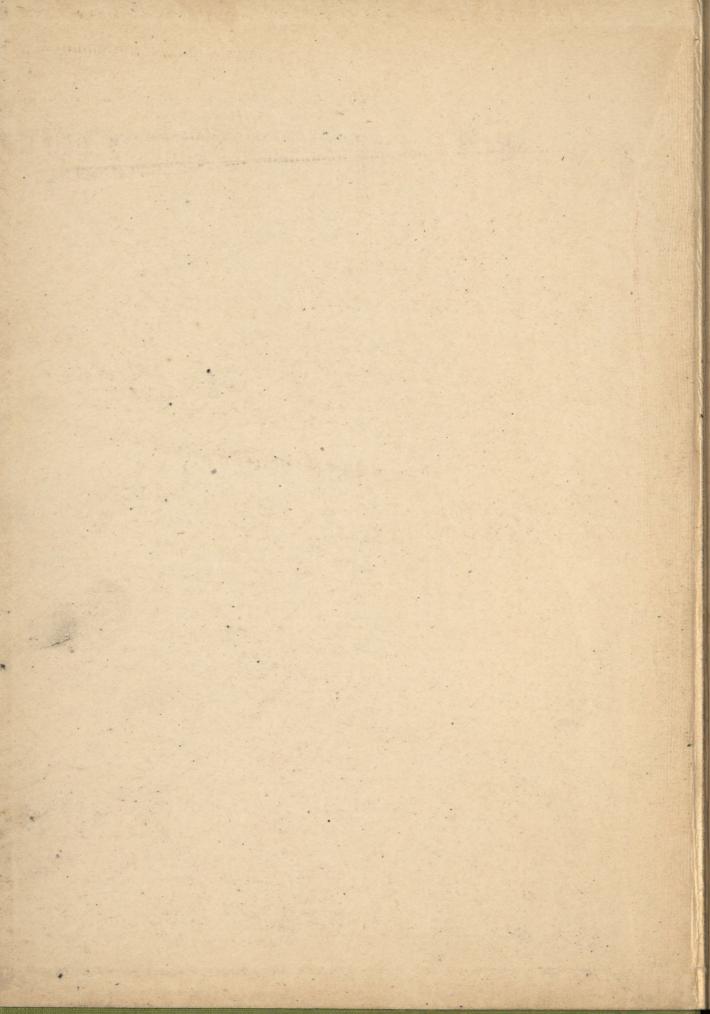
RADFORD'S STORES & FLAT BUILDINGS





RADFORD'S STORES AND FLAT BUILDINGS

Illustrating The Latest And Most Approved Ideas In

Small Bank Buildings, Store Buildings, Double or Twin Houses, Two, Four, Six and Nine Flat Buildings.

This is a brand new book—absolutely the first and only book published showing popular designs in low-priced flats and store buildings, containing fifty-seven original and practical designs prepared by our architects. Every effort has been made to provide for the most economical construction, thus saving many hundreds of dollars. Constructions shown are in stone, brick, cement and wood. Every plan is guaranteed to be absolutely accurate and complete in every detail.

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BY

THE RADFORD ARCHITECTURAL COMPANY

RADFORD'S STORES AND FLAT BUILDINGS

The trend of modern investments is toward income property. It has been found by experience that there is no safer investment than in well rented real estate. Money so placed cannot blow away and it cannot be stolen, and if it burns the insurance company foots the bill.

Those who have built flat buildings or combination store and flat buildings realize the truth of this, as they see the returns on their investment coming to them each month. Conditions limit structures of this character to cities and towns and the architects have given buildings of this kind their best thought and endeavor. Flats are now equipped with every modern convenience that tends to make life easier and housekeeping a joy and not drudgery.

It is to meet a demand from cities and towns throughout the country that we have offered to the building public this volume devoted to this special subject. So far as we know, there is no other book devoted specially to flats. We can assure you that herein will be found the best and most painstaking efforts of the most skilled architects in the world, architects who have made a specialty of this class of building and who have advanced ideas. The man who has a moderate sum to invest will find here two flat buildings, three flat structures, combination stores and flats, and others arranged for stores below and lodge halls above. A number of bank buildings also are shown with the banking room on the ground floor and offices above.

On account of the value of the land and the desirability of utilizing all the available space, flat and store buildings as a rule are built with the one idea of making every inch of room count. Architectural adornment in many cases is sacrificed or neglected in order to get larger returns on the amount invested. It will be noticed that in the buildings shown in this book the architects have not followed the lines of the conventional methods in this respect, but have given every structure its proper ornamentation.

We now come to the subject of the plans for these buildings. As everyone familiar with building knows, it is impossible to build even a small cottage properly without well drawn plans. In this case of flats and store buildings that are to be constructed in cities and

towns, it is even more difficult to build without well and accurately drawn plans. As a matter of fact, it is impossible, if for no other reason than the simple fact that every town and every city requires the submission of the plans of a structure before a permit will be issued for building it.

Cases have been known of well intending builders attempting to construct flats and store buildings from "home made" plans. Such plans lack the accuracy of scale, and the slightest variation from true lines caused no end of trouble and waste of materials. Flat and store buildings built from accurately drawn plans possess proper proportions and look well when completed. Any attempt to build either without plans or with "home made" designs will lead to trouble. There will be general waste of materials and it will be necessary to tear out this partition and that, on account of waste. There will also be another item of loss, the waste of the workmen's time, in addition to all the sleepless nights and worry over mistakes. But when accurately drawn plans are used, all these troubles are avoided, and when the building is completed the owner can look upon it with satisfaction.

In building a store or flat building it is always vitally important to have in mind the fact that it may be desirable to sell the structure at some time in the future. We can never read the future and therefore must be prepared for eventualities in building store and flat buildings just as we should in the construction of residences. When the wise man builds a house he builds one that has individuality and style that will make it marketable at any time. The same rule holds in the case of store and flat buildings. It is the well built and neat appearing flat building that sells. It is the stylish flat building that is salable. When a buyer is looking for a flat or store building to buy as an investment he passes by the plain or unornamented structure and his eye is attracted by the one that has a neat and natty appearance. This is the first factor to have firmly fixed in the mind when there is an intention to construct buildings of any character.

If a person owns a lot in a city or in a small town where there is a demand for such buildings as are shown on these pages, he cannot make a better investment than build. As such structures are, as a rule, built of brick, stone or cement, there is little expense for repairs and there is a constant income from the rents. In the case of the two flat building, there are tens of thousands in the large cities in which the owner lives in one and rents the other. We could cite hundreds of cases where men have gained their first step towards a competence by this means.

But above all things the one important thing should be kept in mind, and that is not to attempt any kind of construction without well and accurately drawn plans. The man who is wise and sees to this vital point first of all will avoid most of the difficulties in building. In the structures shown in this book every detail has been figured out by experts to a nicety, and if they are followed by a competent builder, the structure will be all that the owner could desire.

We Illustrate in this Book the perspective view and floor plant of over 300 moderate-priced buildings. In the preparation of this work great care has been exercised in the selection of original, practical and attractive house designs, such as seventy-five to ninety per cent of the

practical and attractive house designs, such as seventy-five to ninety per cent of the people to-day wish to build. In drawing these plans special effort has been made to provide for the most economical construction, thereby giving the home builder and contractor the benefit of the saving of many dollars; for in no case have we put any useless expense upon the building simply to carry out some pet idea. Every plan illustrated will show, by the complete working plans and specifications, that we give you designs that will work out to the best advantage and will give you the most for your money; besides every bit of space has been utilized to the best advantage.

\$100.00 Plans for only \$10.00 This department has for its foundation the best equipped architectural tion the best equipped architectural working plans and specifications at the remarkably low price of only \$7.00 to \$15.00 per set. Every plan we illustrate has been designed by a licensed architect, who stands at the head of his profession in this particular class of work and has made a specialty of low and medium-priced houses. The price usually charged for this work is from \$75.00 to \$100.00.

What We Give You
tions? Of what do they consist? The first question you will ask is, "What do we
get in these complete working plans and specificaAre they the cheap printed plans on tissue paper
without details or specifications?" We do not blame you for wishing to know what you
will get for your money.

Blue Printed Working Plans

The plans we send out are the regular blue printed plans, drawn one-quarter inch scale to the foot, showing all the elevations, floor plans and necessary interior details. All of our plans are printed by electricity on an electric circular blue-printing machine, and we use the very best grade of electric blue-printing paper; every line and figure showing perfect and distinct.

Foundation and Cellar Plans

This sheet shows the shape and size of all the walls, piers, footings, posts, etc., and of what materials they are constructed; shows the location of all windows, doors, chimneys, ash-pits, partitions, and the like. The different wall sections are given, showing their construction and measurements from all the different points.

Floor Plans These plans show the shape and size of all rooms, halls and closets; the location and size of all doors and windows; the position of all plumbing fixtures, gas lights, registers, pantry work, etc., and all the measurements that are necessary are given.

Elevations A front, right, left and rear elevation are furnished with all the plans. These drawings are complete and accurate in every respect. They show the shape, size and location of all doors, windows, porches, cornices, towers, bays, and the like; in fact, give you an exact scale picture of the house as it should be at completion. Full wall sections are given, showing the construction from foundation to roof, the height of stories between the joists, height of plates, pitch of roof, etc.

Roof Plan

This plan is furnished where the roof construction is at all intricate. It shows the location of all hips, valleys, ridges, decks, etc.

All the above drawings are made to scale one-quarter inch to the foot.

5

Details All necessary details of the interior work, such as door and window casings and trim, base, stools, picture moulding, doors, newel posts, balusters, rails, etc., accompany each set of plans. Part is shown in full size, while some of the larger work, such as stair construction, is drawn to a scale of one and one-half inch to the foot. These blue-prints are substantially and artistically bound in cloth and heavy water-proof paper, making a handsome and durable covering and protection for the plans.

Specifications

The specifications are typewritten on Lakeside Bond Linen paper, and are bound in the same artistic manner as the plans, the same cloth and water-proof paper being used. They consist of twenty-two pages of closely typewritten matter, giving full instructions for carrying out the work. All necessary directions are given in the clearest and most explicit manner, so that there can be no possibility of a misunderstanding.

Basis of Contract The working plans and specifications we furnish can be made the basis of contract between the home builder and the contractor. This will prevent mistakes, which cost money, and they will prevent disputes which are unforeseen and never settled satisfactorily to both parties. When no plans are used the contractor is often obliged to do some work he did not figure on, and the home builder often does not get as much for his money as he expected, simply because there was no basis on which to work and upon which to base the contract.

No Misunderstanding Can Arise when a set of our plans and specifications is before the contractor and the home builder, showing the interior and exterior construction of the house as agreed upon in the contract. Many advantages may be claimed for the complete plans and specifications. They are time savers, and, therefore, money savers. Workmen will not have to wait for instructions when a set of plans is left on the job. They will prevent mistakes in cutting lumber, in placing door and window frames, and in many other places where the contractor is not on the work and the men have received only partial or indefinite instructions. They also give instructions for the working of all material to the best advantage.

Free Plans for Fire Insurance Adjustment

You take every precaution to have your house covered by insurance; but do you make any provision for the adjustment of the loss, should you have a fire? There is not one man in ten thousand who will provide for this embarrassing situation. You can call to mind instances in your own locality where settlements have been delayed because the insurance companies wanted some proof which could not be furnished. They demand proof of loss before paying insurance money, and they are entitled to it. We have provided for this and have inaugurated the following plan, which cannot but meet with favor by whoever builds a house from our plans.

Immediately Upon Receipt of Information from you that your house has been destroyed by fire, either totally or partially, we will forward you, free of cost, a duplicate set of plans and specifications, and in addition we will furnish an affidavit giving the number of the design and the date when furnished, to be used for the adjustment of the insurance.

Without One Cent of Cost to You and without one particle of trouble. We keep a record of the number of the house design and the date it was furnished, so that, in time of

loss, all it will be necessary for you to do is to drop us a line and we will furnish the only reliable method of getting a speedy and satisfactory adjustment. This may be the means of saving you hundreds of dollars, besides much time and worry.

Our Liberal Prices

Many have marveled at our ability to furnish such excellent and complete working plans and specification at such low prices. We do not wonder at this, because we charge but \$7.00 to \$15.00 for a more complete set of working plans and specifications than you would receive if ordered in the ordinary manner, and when drawn especially for you, at a cost of from seventy-five to one hundred dollars. On account of our large business and unusual equipment, and owing to the fact that we divide the cost of these plans among so many, it is possible for us to sell them at these low prices. The margin of profit is very close, but it enables us to sell thousands of sets of plans, which save many times their cost to both the owner and the contractor in erecting even the smallest dwelling.

Our Guarantee

Perhaps there are many who feel that they are running some risk in ordering plans at a distance. We wish to assure our customers that there is no risk whatever. If, upon receipt of these plans, you do not find them exactly as represented, if you do not find them complete and accurate in every respect, if you do not find them as well prepared as those furnished by any architect in the country, or any that you have ever seen, we will refund your money upon the return of the plans from you in perfect condition. All of our plans are prepared by architects standing at the head of their profession, and the standard of their work is the very highest. We could not afford to make this guarantee if we were not positive that we were furnishing the best plans put out in this country, even though our price is not more than one-seventh to one-tenth of the price usually charged.

Bill of Material

We do not furnish a bill of material. We state this here particularly, as some people have an idea that a bill of material should accompany each set of plans and specifications. In the first place, our plans are gotten up in a very comprehensive manner, so that any carpenter can easily take off the bill of material without any difficulty. We realize that there are hardly two sections of the country where exactly the same kinds of materials are used, and, moreover, a bill which we might furnish would not be applicable in all sections of the country. We furnish plans and specifications for houses which are built as far north as the Hudson Bay and as far south as the Gulf of Mexico. They are built upon the Atlantic and Pacific Coasts, and you can also find them in Australia and South Africa. Each country and section of a country has its peculiarities as to sizes and qualities; therefore, it would be useless for us to make a list that would not be universal. Our houses, when completed, may look the same whether they are built in Canada or Florida, but the same materials will not be used, for the reason that the customs of the people and the climatic conditions will dictate the kind and amount of materials to be used in their construction.

Estimated Cost It is impossible for anyone to estimate the cost of a building and have the figures hold good in all sections of the country. We do not claim to be able to do it. The estimated cost of the houses we illustrate is based on the most favorable conditions in all respects, and includes everything but the plumbing and heating. We are not familiar with your local conditions, and, should we claim to know the exact cost of a building in your locality, a child would know that our statement was false. We leave this matter in the hands of the reliable contractors. for they, and they alone, know your local conditions.

We Wish to be Frank With You and therefore make no statement that we cannot substantiate in every respect. If a plan in this book pleases you; if the arrangement of the rooms is satisfactory, and if the exterior is pleasing and attractive, then we make this claim—that it can be built as cheaply as if any other architect designed it, and we believe cheaper.

We Have Studied Economy in construction, and our knowledge of all the material that goes into a house qualifies us to give you the best for your money. We give you a plan that pleases you, one that is attractive, and one where every foot of space is utilized at the least possible cost. Can any architect do more, even at seven to ten times the price we charge you for plans?

Reversing Plans We receive many requests from our patrons for plans exactly according to the designs illustrated, with the one exception of having them reversed or placed in the opposite direction. It is impossible for us to make this change and draw new plans, except at a cost of about eight times our regular price. We see no reason why our regular plans will not answer your purpose. Your carpenter can face the house exactly as you wish it, and the plans will work out as well facing in one direction as in another. We can, however, if you wish, and so instruct us, make you a reversed blue-print and furnish it at our regular price; but in that case all the figures and letters will be reversed, and, therefore, liable to cause as much confusion as if your carpenter reversed the plan himself while constructing the house.

We Would Advise however, in all cases where the plan is to be reversed, and there is the least doubt about the contractor not being able to work from the plans as we have them, that two sets of blue-prints be purchased, one regular and the other reversed, and in such cases we will furnish two sets of blue-prints and one set of specifications for only fifty per cent added to the regular cost, making the \$10.00 plan cost only \$15.00.

Immediate Delivery Guaranteed Our equipment and facilities are such that we can send out the same day we receive order the complete plans and specifications for any house we illustrate. Delivery is made by express whenever possible, otherwise plans and specifications are forwarded by mail.

PUBLISHED BY

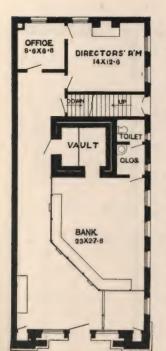
The Radford Architectural Co.

1827-29-31-33 Prairie Ave., Chicago, Illinois



DESIGN NO. 4018.

Size: Width, 25 feet; Length, 60 feet.



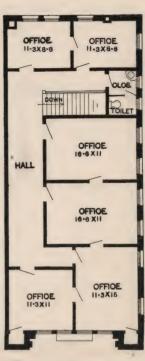
First Floor Plan

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and necessary interior and exterior details.

Specifications are typewritten and contain all the information necessary for the proper construction of the building.

Price of Plans and Specifications......\$15.00

Very attractive design for Bank Building to be constructed of brick with front of stone and brick making a very handsome and practical building suitable for any city or town. The first floor is devoted exclusively to banking purposes. In the center is placed a large fire-proof vault. Back of the vault the entrance and stairs to the basement are located. In the extreme rear provision is made for a directors' room. 14 feet by 12 feet 6 inches, and a small private office 8 feet 6 inches square with entrance to both the directors' room and the bank proper. The second floor is devoted entirely to offices, and if not required for use by bank can be rented separately or en suite. Estimated cost of construction under favorable conditions from about \$5100.00 to about \$5800.00.



Second Floor Plan



DESIGN NO. 4049.

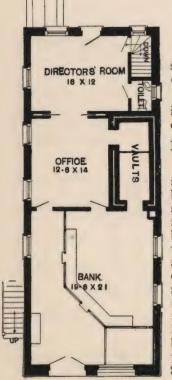
Size: Width, 22 feet; Length, 56 feet.

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and necessary interior and exterior details.

Specifications are typewritten and contain all the information necessary for the proper construction of the building.

Price of Plans and Specifications.....\$15.00

Substantial and artistic design for Bank Building suitable for village, city or town, constructed of brick; the first story front being of stone and the second story brick with stone trimmings. The first floor is devoted to banking purposes, the bank proper being 19 feet 6 inches by 21 feet. The fireproof vault is placed to one side back of the banking room and has an opening into this room and also into the office which is 12 feet 6 inches by 14 feet. In the rear is the directors' room 16 feet by 12 feet in size, with entrance to the basement. The second floor is devoted to offices, all large and well lighted. Separate stairs and entrance to this floor at side of building. Estimated cost of construction under favorable conditions from about \$4900.00 to about \$5500.00.



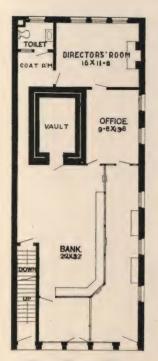
First Floor Plan



Second Floor Plan



DESIGN NO. 4016.



First Floor Plan

Size: Width, 24 feet; Length, 60 feet.

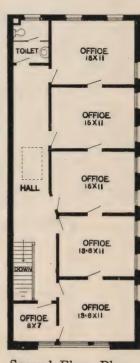
Blue Prints consist of basement plan; first and second floor plans; all elevations and necessary interior details.

Specifications are typewritten and contain all information necessary for the proper construction of the building.

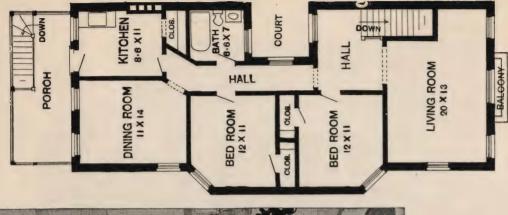
Price of Plans and Specifications.....\$15.00

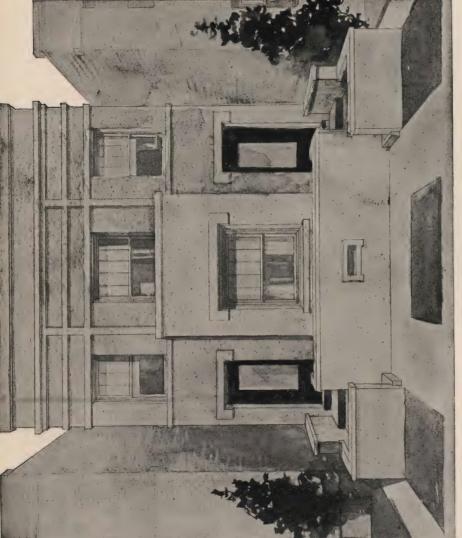
Bank Building of brick with handsome front of White Glazed Terra Cotta. Has fireproof vault and private office and Directors' Room on first floor in additions to the space required for banking purposes. Second floor has five well arranged offices with plenty of light and air. Adapted to city, town or village.

Estimated cost of construction under favorable conditions \$5000.00 to \$5750.00.



Second Floor Plan





DESIGN NO. 4035.

Size: Width, 25 feet; Length, 57 feet.

Blue Prints consist of basement plan; first and second floor plans; all

Specifications are typewritten and contain all the information necessary necessary elevations and interior details.

PORCH

for the proper construction of the building.

Second Floor Plan

Price of Plans and Specifications.....\$15.00

Two Flat Building of Brick or Reinforced Concrete designed to be as ment. Lower floor comprises five rooms and den and the second floor five rooms and reception hall. Large uncovered porch on front and large porches on rear with separate landings so that each family can be isolated entirely. Estimated cost of construction under favorable conditions from about \$4550.00 impressive as surroundings demand with separate entrance for each apartto about \$5200.00.

First Floor Plan

BED ROOM 12 X 11

DEN 10.8 X86

LIVING ROOM

HALL

12 X 14

COURT.

MATH

HALL

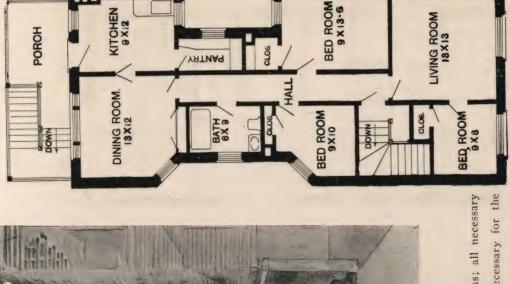
BED ROOM

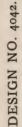
12 X 11

KITCHEN 8-6 XII

> DINING ROOM. 11 X 14

PORCH





Size: Width, 25 feet; Length, 55 feet.

Blue Prints consist of basement plan; first and second floor plans; all necessary

Specifications are typewritten and contain all the information necessary for the per construction of the building. elevations and interior details.

VEST.

VEST

LIVING ROOM 13-6X13-6

the house, open off a long hall so that it is possible to shut off that portion of the house. The same arrangement is carried out for the second floor only in addition to for each flat, affording considerable privacy. On the first floor there is a large living room in the front extending clear across and lighted by a triple window. The chambers, bath and the dining room and kitchen, which are in the rear of the large living room in front, there is a small bedroom which can be used either for a den or music room.

Price of Plans and Specifications....\$15.00

Two family Flat Building of brick or reinforced concrete with separate entrances proper construction of

Second Floor Plan

Estimated cost of construction under favorable conditions from about \$4,400.00 to

First Floor Plan

13

AALL

BED ROOM

OLOS.

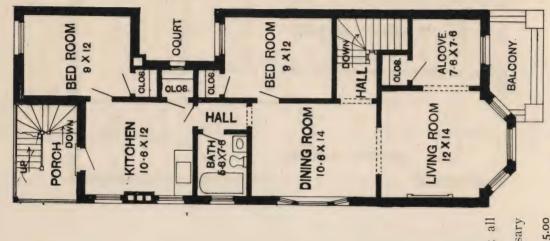
BATH 6X9 9XI3

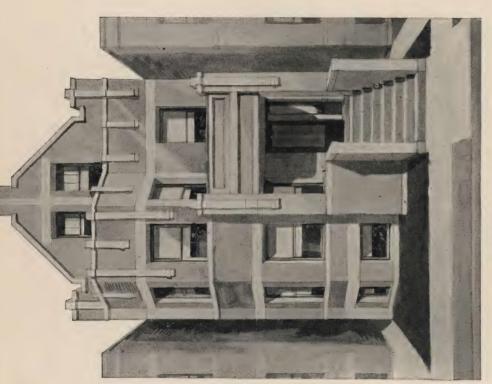
BED ROOM 9 X 12

KITCHEN 9 X 12

DINING ROOM

PORCH





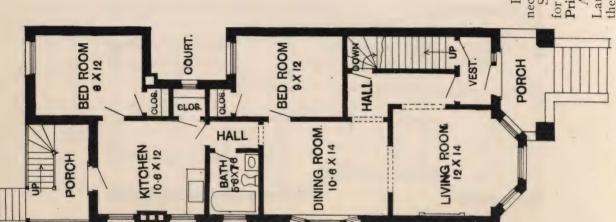
DESIGN NO. 4030. Size: Width, 22 feet; Length, 56 feet.

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and necessary interior details.

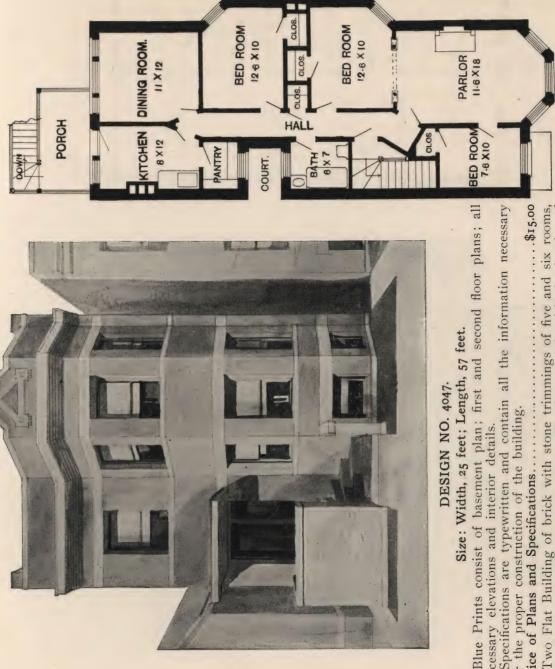
Specifications are typewritten and contain all the information necessary for the proper construction of the building.

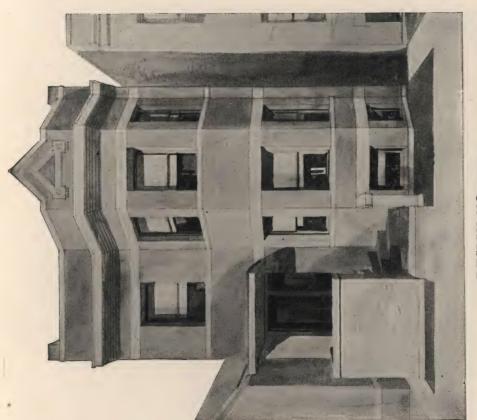
Slate Price of Plans and Specifications....\$15.00
Attractive design for a Two Flat Building in brick with stone trimmings. Large attic which may be utilized for sleeping room purposes thereby giving roof. First floor contains five rooms, bath, pantry, closets, etc. Second floor contains five rooms, bath, pantry, alcove, closets, etc. Estimated cost of construction under favorable conditions from about \$4400.00 to about \$5100.00. the occupants on second floor the benefit of so much more room.

Second Floor Plan



First Floor Plan





BED ROOM

12.6 × 10

COURT.

DINING ROOM.

KITCHEN 8 X 12

PORCH

11 X 12

DESIGN NO. 4047.

Size: Width, 25 feet; Length, 57 feet.

11.6 X 18 PARLOR

VEST

PORCH

Specifications are typewritten and contain all the information necessary necessary elevations and interior details.

Price of Plans and Specifications..... for the proper construction of the building.

Two Flat Building of brick with stone trimmings of five and six rooms, with plenty of hall and closet space. The front porch with the hood roof of individuality that is pleasing. The estimated cost of construction based on favorable conditions is from about \$4500.00 to \$5150.00.

First Floor Plan

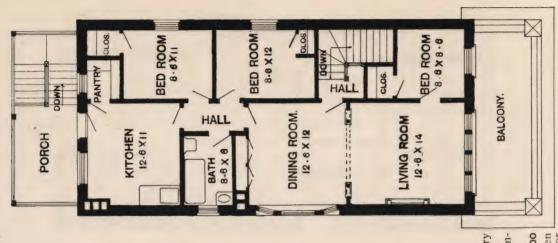
and the winding steps is different from most flat buildings and lends an air

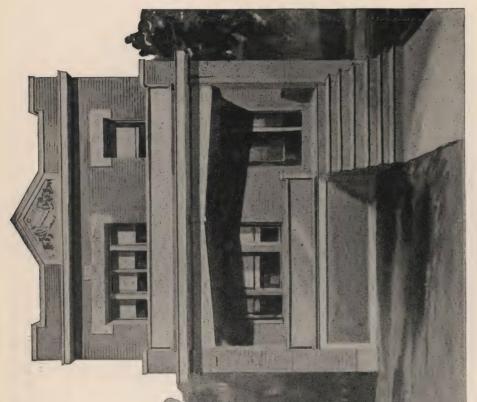
Second Floor Plan

OLO6.

OLOB HALL BED ROOM

12-6 XIO





BED ROOM

PANTR

PORCH

KITCHEN 12.6 X 11 8.6 X II

HALL

8-8 X 8 BATH

DESIGN NO. 4044.

VEST

PORCH

Size: Width, 24 feet; Length, 48 feet 6 inches.

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and interior details.

Price of Plans and Specifications.....\$15.00

contains five large rooms, bath, pantry, halls, closets, etc., while the second floor contains six rooms, bath, halls, closets, etc. Large back porches. This particular style of architecture is very popular at the present time, and a house built after this Two Flat Building of brick construction with stone trimmings. Large wooden porch extends clear across the front with balcony for the second floor. First floor design will look well in any community.

Second Floor Plan

Estimated cost of construction under favorable conditions from about \$3,900.00 to about \$4,500.00.

Specifications are typewritten and contain all the information for the proper construction of the building.

First Floor Plan

16

DINING ROOM.

12.6 X 12

SOTO

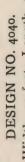
HALL

LIVING ROOM

12.6 X 14

BED ROOM





LIVING ROOM

Size: Width, 22 feet; Length, 50 feet.

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and interior details.

Specifications are typewritten and contain all the information necessary for the

Price of Plans and Specifications......\$15.00

Modern design for Two Flat Building which can be built of brick cemented, or reinforced concrete. Large porch on front with separate entrances to first and second apartments. Lower floor has four large rooms, den, bath and plenty of hall, pantry and closet space, while the second floor has the same number of rooms with the exception of the den, which is turned into a reception hall. This building was designed for city lot and provision is made for an abundance of light and air. Estimated cost of construction under favorable conditions from about \$3,950.00 to

Second Floor Plan

about \$4,400.00.

First Floor Plan

PORCH

DINING ROOM. 12 X13.8

COURT.

HALL

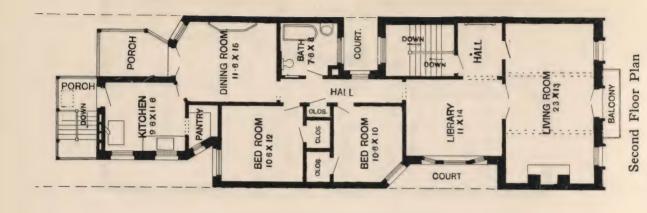
PEN 7-6X6

9-9IX9-6

KITCHEN

BED ROOM

POROH





DESIGN NO. 4001.

Size: Width, 25 feet; Length, 73 feet 6 inches.

Blue Prints consist of basement plan; first and second floor plans; all elevations and necessary interior details.

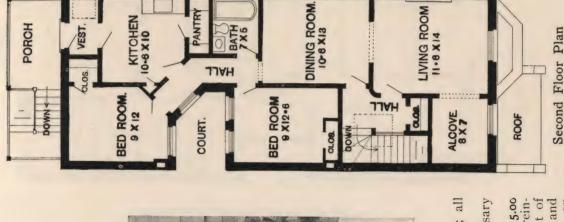
Specifications are typewritten and contain all the information necessary for the proper construction of the building.

Price of Plans and Specifications.

Two Family Brick House with front of Cream Plaster and red brick trimmings. Large French windows on second floor opening onto a wrought iron balcony. This building was designed for an ordinary city lot where economy of space is essential. The private porches opening from dining rooms are a feature. Estimated cost of construction under favorable conditions from about \$6000.00 to \$7000.00.

First Floor Plan

UP DINING ROOM COURT. /EST HALL PORCH BATH 7.8 X VEST LIVING ROOM PORCH HALL LIBRARY II X 14 KITCHEN 9-6X118 BED ROOM 10-6 X 12 BED ROOM 10 8 X 10 CLOS. OLOG.





PORCH

KITCHEN

BED ROOM.

9 X 12

0-8 X 10

DESIGN NO. 4013.

LIVING ROOM

JJAH

12 X 17

VEST.

Size: Width, 22 feet; Length, 56 feet.

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and necessary interior details.

Specifications are typewritten and contain all the information necessary for the proper construction of the building.

PORCH

Price of Plans and Specifications.....\$15.00 Very attractive style for Two Flat Building of brick cemerand or of rein-

forced concrete with Spanish design tile roof as ornamentation for front of a building that will tone up any neighborhood. Five rooms and bath on first floor, six rooms and bath on second floor, large closets, pantries, porches, building and tile roof on porch making a very harmonious combination and etc. Estimated cost of construction under favorable conditions from about \$4500.00 to \$5200.00.

First Floor Plan

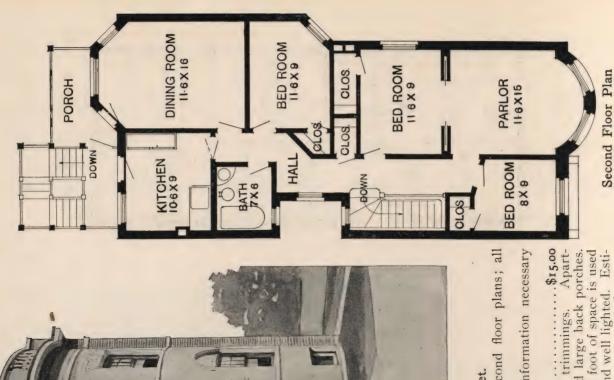
BED ROOM 9X12.6

DINING ROOM.

BATH 7X6

JJAH

COURT



DESIGN NO. 4007.

Size: Width, 25 feet; Length, 56 feet.

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and interior details.

PARLOR

DOWN

VEST

11.6 X 15

Specifications are typewritten and contain all the information necessary for the proper construction of the building.

about \$5200.00.

First Floor Plan

PORCH

20

SOTO.

BED ROOM

9XL

CLOS.

CLOS

DOWN

BED ROOM

6 X 9-11

DINING ROOM.

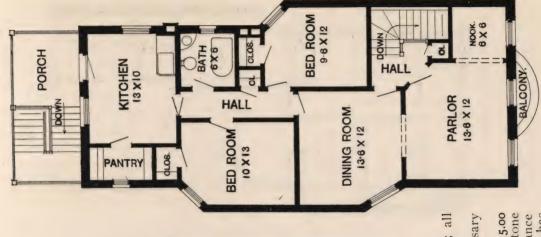
KITCHEN 106 X 9

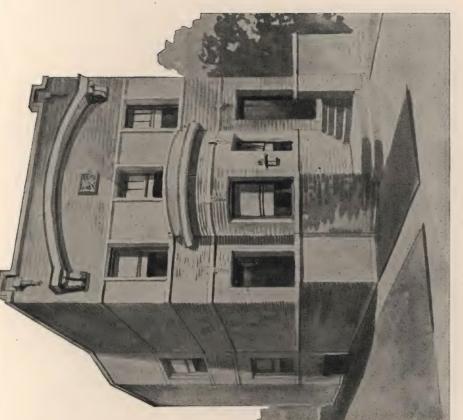
POROH

DOWN

DOWN

11-6X16





DESIGN NO. 4006.

Size: Width, 25 feet; Length, 54 feet.

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and necessary interior details.

Specifications are typewritten and contain all the information necessary for the proper construction of the building.

/EST UP

VEST.

PORCH

12 X 14-6 PARLOR

HALL

Price of Plans and Specifications.....\$15.00 Unique design for Two Flat Building constructed of brick with stone five good sized rooms, the upper floor gaining the additional space over Each apartment has entrance which can be devoted to a cosy corner or book room. Estimated cost of construction under favorable conditions from about \$4500.00 to about Each apartment has a separate entrance affording privacy and complete isolation if desired. trimmings and plaster panels. \$5100.00.

BED ROOM 9-6 X 12

CLOS.

HALL

BED ROOM 10 X I3

BATH 8X8

PORCH

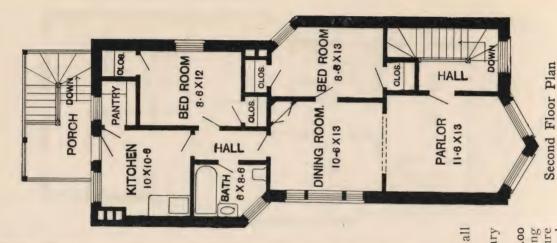
DOWN

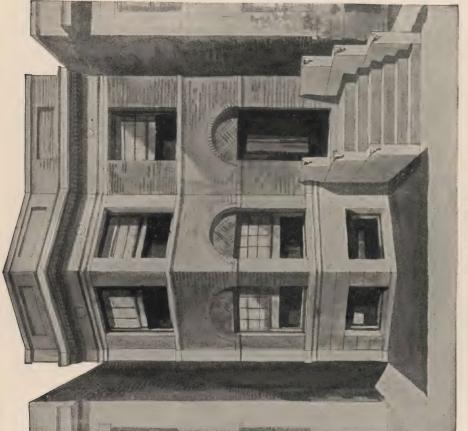
KITCHEN 13×10

CLOS.

NMOO

DINING ROOM 13-6 X 12





BED ROOM 8.6 X 12

HALL

6 X 8-61 BATH

PANTRY

KITCHEN 10 X 10.6

POROH

DESIGN NO. 4027.

Size: Width, 25 feet; Length, 52 feet.

Blue Prints consist of basement plan: first and second floor plans; all necessary elevations and necessary interior details.

Specifications are typewritten and contain all the information necessary Price of Plans and Specifications..... for the proper construction of the building.

PORCH

HALL

PARLOR 11-6×13 rice of Plans and Specifications. \$15.00 Colonial design in brick with stone trimmings for a Two Flat Building of five rooms each with bath, pantry, closets, etc. This style of architecture is very popular at the present time and appeals to people of quiet and refined tastes. A building of this kind requires very little attention and will prove to be a valuable investment. Estimated cost of construction under favorable conditions from about \$4300.00 to about \$4900.00.

First Floor Plan

DOWN

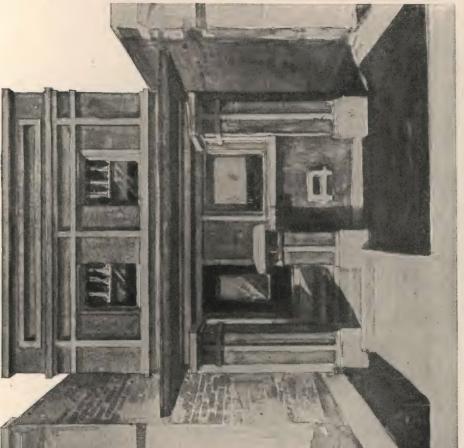
BED ROOM

DINING ROOM

8-6 X 13

10.6 × 13





BED ROOM

HALL

BATH 5X7

70

CLOS

RANTRY

BED ROOM

KITCHEN

3

PORCH

DESIGN NO. 4034.

Size: Width, 25 feet; Length, 58 feet.

Blue Prints consist of cellar plan; first and second floor plans; all elevaions and necessary interior details.

Specifications are typewritten and contain all information necessary for

the proper construction of the building.

Price of Plans and Specifications. \$15.00

Two Flat Building can be built of Brick Cemented, or Reinforced Concrete. floor. Ample closet space. Large basement; front and back porches. Equipped with all modern improvements. Estimated cost of construction Six rooms and bath on first floor; six rooms, bath and alcove or den on second

under favorable conditions \$4650.00 to \$5200.00.

First Floor Plan

PORCH

VEST.

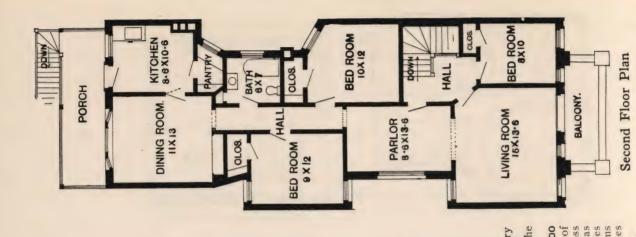
Second Floor Plan

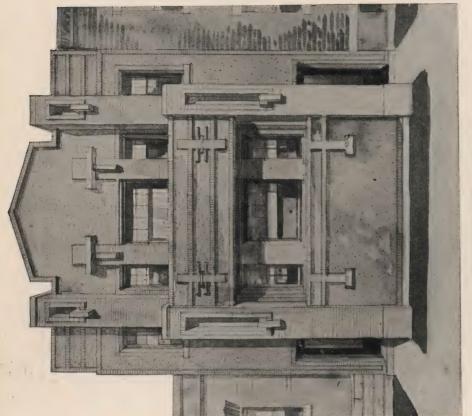
BED ROOK 8XII

DINING ROOM

PARLOR II X 14

an





KITCHEN 8-8×10-6

DINING ROOM.

II X IS

NAOO

PORCH

DESIGN NO. 4038.

Size: Width, 25 feet; Length, 60 feet.

Specifications are typewritten and contain all the information necessary for the proper construction of the building. Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and necessary interior details.

VEST.

LIVING ROOM

the front giving the second floor the benefit of a large balcony. This building was designed to take up the entire width of a city lot and both the front and rear entrances are from the street, being located at either side of the porch. There are six rooms and bath on first floor and seven rooms and bath on second floor. Large back porches Price of Plans and Specifications......\$15.00 Art Nouveau design for a two flat building of brick construction with front of Brick porch extends across brick. cream color cement plaster trimmed with red

with separate landings for each flat. Estimated cost of construction under favorable conditions from about \$5,000.00 to about \$6,000.00.

First Floor Plan

POROH

BED ROOM

SOTO

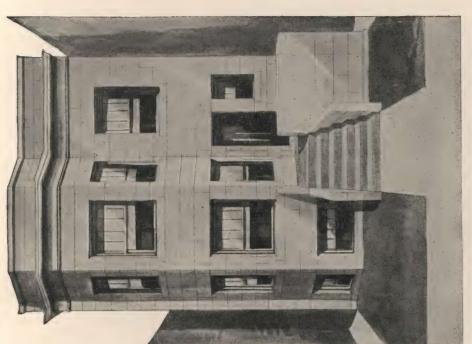
BED ROOM 9XI2 10 X 12

PARLOR

8-8 XII

HALL





BED ROOM

8-8 X 12

DINING ROOM.

KITCHEN 9-6 XII-6

PORCH

DESIGN NO. 4023.

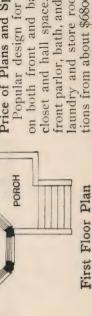
Size: Width, 25 feet; Length, 80 feet.

PARLOR 11-6 X 10

Blue Prints consist of basement plan; first and second floor plans; all necessary

Specifications are typewritten and contain all the information necessary for the proper elevations and necessary interior details. construction of the building.

Price of Plans and Specifications. \$15.00 Popular design for Two Flat Building of brick with Cut Stone Front. Large bays on both front and back of building. First floor contains seven rooms, bath, plenty of closet and hall space. Second floor has seven rooms with an alcove or den off of front parlor, bath, and plenty of closet space. Mantles in parlors. Large basement with laundry and store room space. Estimated cost of construction under favorable conditions from about \$6800.00 to \$7800.00.



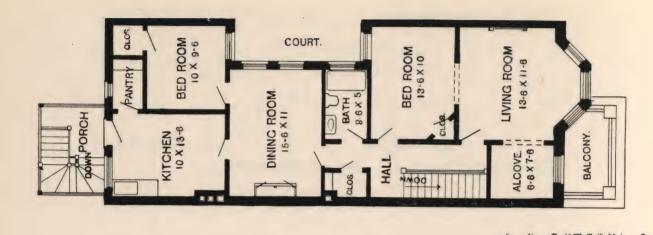
BED ROOM

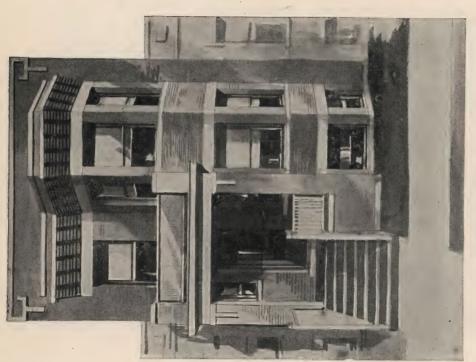
9.8 X 12

BED ROOM

8-8XII-8

LIVING ROOM 13-8 X12





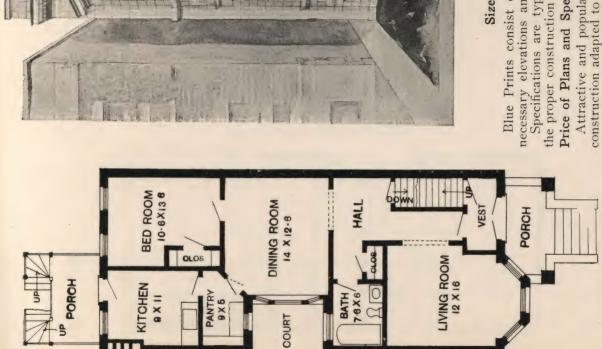
DESIGN NO. 4071. Size: Width, 22 feet; Length, 58 feet.

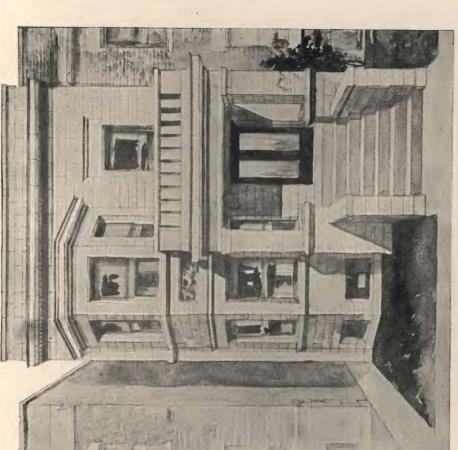
Blue Prints consist of basement plan; first and second floor plans; all necessary Specifications are typewritten and contain all the information necessary for the elevations and necessary interior details.

proper construction of the building.

Popular design for Two Flat Building in brick with stone trimmings and brick and wooden porch. First floor contains five large rooms with bath, pantry and closets. Second floor contains the same number of rooms with the addition of an alcove off of parlor which can be utilized for a den, music or book room. This house was designed especially for a city lot, being only 22 feet in width, and a building of this character is an ornament to any neighborhood in addition to its being a profit-Price of Plans and Specifications....\$15.00 Estimated cost of construction under favorable conditions from about \$4,400.00 to able investment.

about \$5,000.00.





PORCH

DESIGN NO. 4043.

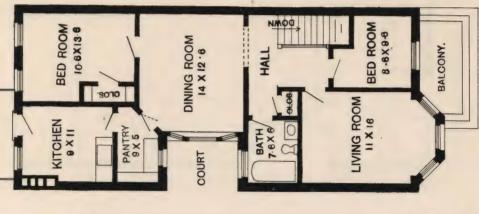
Size: Width, 22 feet; Length, 51 feet.

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and interior details.

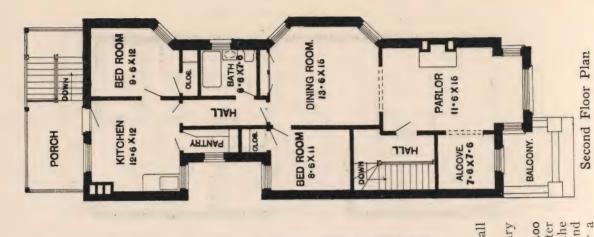
Specifications are typewritten and contain all information necessary for the proper construction of the building.

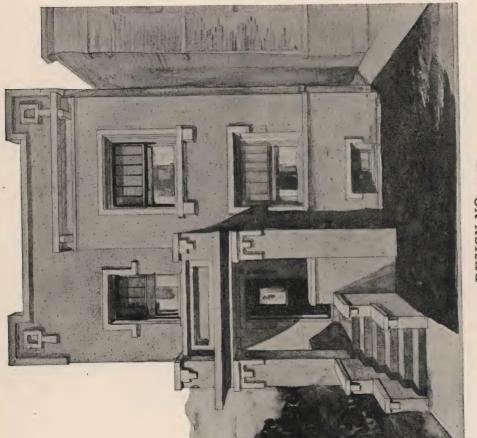
from about \$4000.00 to about \$4600.00.

First Floor Plan



Second Floor Plan





BED ROOM 8.6 X 12

KITCHEN 12.6 X 12

PORCH

PARLOR 11.6 X 15

Size: Width, 25 feet; Length, 61 feet 6 inches.

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and necessary interior details.

Specifications are typewritten and contain all the information necessary for the proper construction of the building.

PORCH

or Reinforced Concrete in Art Noveau style of architecture, so popular at the closets. All rooms being well lighted. This was designed especially for a city lot but can be built in any locality. Estimated cost of construction under Price of Plans and Specifications\$15.00 Two Flat Building of brick construction with front of Cement Plaster present time. Each apartment contains five rooms besides bath, pantry and favorable conditions from about \$4300.00 to about \$4900.00.

DINING ROOM

BED ROOM

8-6XII

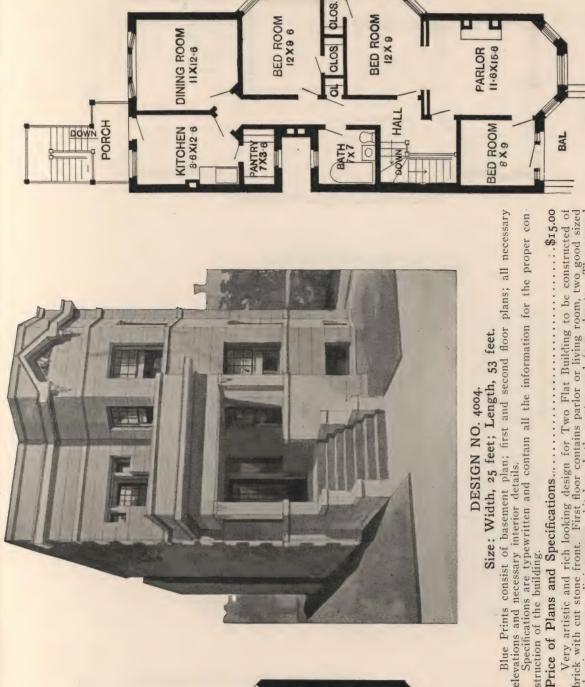
13.6X15

9.7×9-

BATH

HALL

PATNA9



CL CLOS CLOS.

BATH

7X7

BED ROOM

12 X 9

HALL

7

DOWN

BED ROOM

PANTRY 7X36

12X9 6

DINING ROOM.

KITCHEN 8-6X12-8

DOWN PORCH 11X12-6

Size: Width, 25 feet; Length, 53 feet. DESIGN NO. 4004.

> PARLOR 11 6 X 16-6

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and necessary interior details.

Specifications are typewritten and contain all the information for the proper con

PORCH

VEST

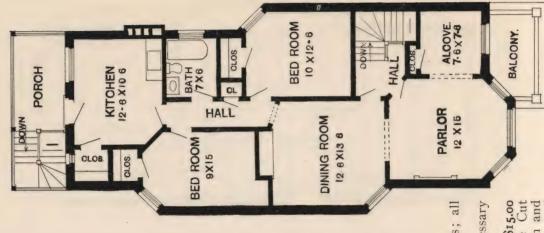
struction of the building.

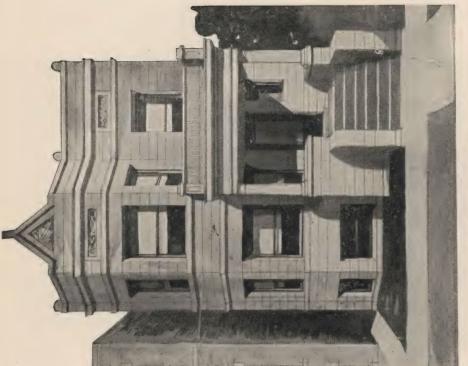
sleeping rooms, dining room, kitchen, bath, pantry and four closets. The second floor has parlor, three sleeping rooms, dining room, kitchen, bath, pantry and three closets. Basement is full height and contains plenty of store and laundry room. This building was designed for a city lot, but can be built in any community and will Very artistic and rich looking design for Two Flat Building to be constructed of brick with cut stone front. First floor contains parlor or living room, two good sized

always prove a good investment.

Estimated cost of construction under favorable conditions from about \$4,400.00 to

about \$5,000.00.





DESIGN NO. 4025.

Size: Width, 25 feet; Length, 53 feet 6 inches.

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and necessary interior details.

VEST.

PARLOR 12 X 15 PORCH

Specifications are typewritten and contain all the information necessary for the proper construction of the building.

Price of Plans and Specifications......\$15.00

Two Family Flat Building of brick construction, with handsome Cut Stone Front. Stone Porch. First Floor contains five large rooms, bath and plenty of hall and closet space. Second floor contains the same number of rooms with the addition of an alcove which can be used for a den or music room. Large porches on back. Nice porch on front with balcony for second story. This style of house is well adapted to any community and one that is always marketable. Estimated cost of construction from about \$4400.00 to

Second Floor Plan

First Floor Plan

about \$5100.00.

BED ROOM

CLOS

HALL

BATH

7X8

BED ROOM 9 X 15

CLOS

CLOS

POROH

DOWN

.X12.6

DINING ROOM 12-6 XI3-6





DESIGN NO. 4005.

Size: Width, 25 feet; Length, 55 feet 6 inches.

PORCH

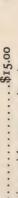
VEST.

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and necessary interior details. Specifications are typewritten and contain all the information necessary for the proper construction of the building.

Price of Plans and Specifications.....\$15.00

Modern design for two-flat building of brick construction with stone trimmings. Wood porch and steps. Each apartment contains five rooms, bath, pantry, closets, halls, etc. Estimated cost of construction, under favorable conditions, from about \$4700.00.

First Floor Plan



DINING ROOM.

14 X 12

BED ROOM

BATH 8X7

HALL

BED ROOM

OLOS.

IOXII

KITCHEN 13 X 12

PANTRY

PORCH

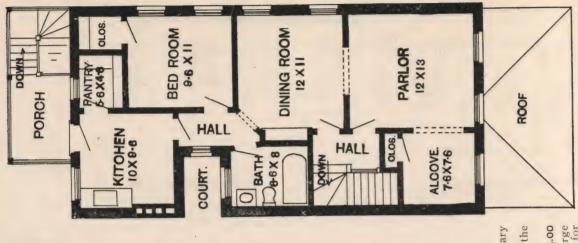
9 X 12

OLOS.

HALL

PARLOR

12 X 17



BED ROOM 9-6X II

COURT.

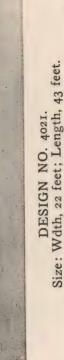
TOHEN

96X0

PORCH

DINING ROOM.

BATH 8-6X8

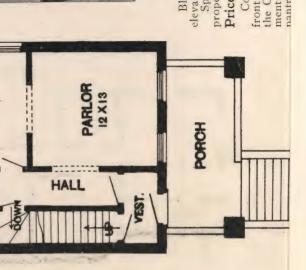


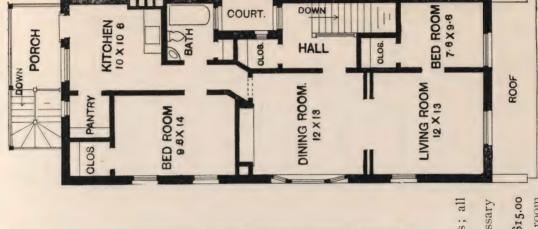
Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and necessary interior details.

Specifications are typewritten and contain all the information necessary for the proper construction of the building.

A do

Second Floor Plan







KITCHEN 10 X 106

SOTO

BED ROOM 96X14

PORCH

9

DESIGN NO. 4033

Size: Width, 22 feet; Length, 54 feet.

VEST

LIVING ROOM

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and necessary interior details.

Specifications are typewritten and contain all the information necessary for the proper construction of the building.

PORCH

of building and over porch giving it the appearance of a residence. Large porches on front and back. Estimated cost of construction under favorable Two Flat Building in Spanish style containing one four and one five room apartment. Can be built of brick or reinforced concrete. Has tile roof on front conditions from about \$4100.00 to about \$4700.00.

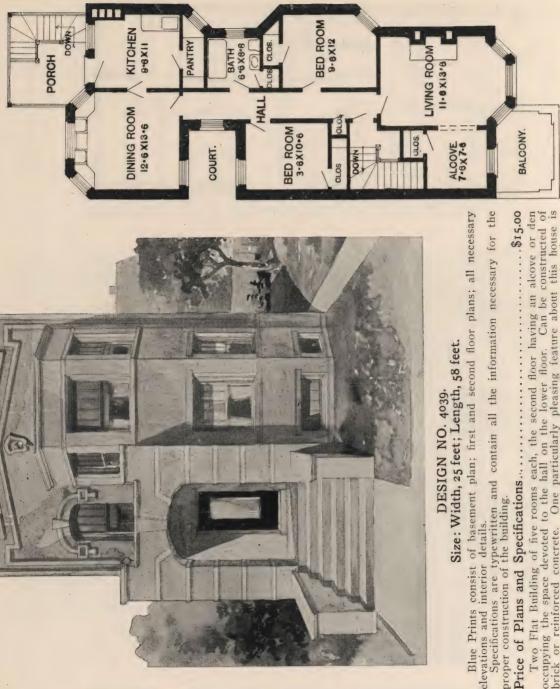
Second Floor Plan

Price of Plans and Specifications.....\$15.00

First Floor Plan

DINING ROOM 12 X 13

HALL





LIVING ROOM 11-6 X13-6 Blue Prints consist of basement plan; first and second floor plans; all necessary Specifications are typewritten and contain all the information necessary for the elevations and interior details.

proper construction of the building.

PORCH

VE8T

Two Flat Building of five rooms each, the second floor having an alcove or den occupying the space devoted to the hall on the lower floor. Can be constructed of brick or reinforced concrete. One particularly pleasing feature about this house is that the rooms all open onto a hall and the location of the bath room makes it con-Large bay windows on both living and dining rooms, with window seats under those in the dining rooms. Impressive front entrance with mahogany door which can be glazed with bevel plate or art glass. Estimated cost of construction under favorable conditions from about \$4,600.00 to venient and handy.

Second Floor Plan

\$5,200.00.



KITCHEN

11×9-6

DINING ROOM. 12-8 X13-8

PORCH

First Floor Plan

BED ROOM 8-8X10-8 BED ROOM

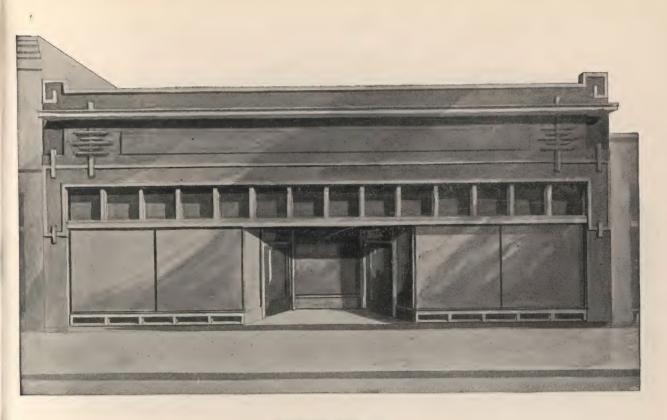
BATH 6-8×6-8

ANTRY

COURT

OLOS.

9.6X12



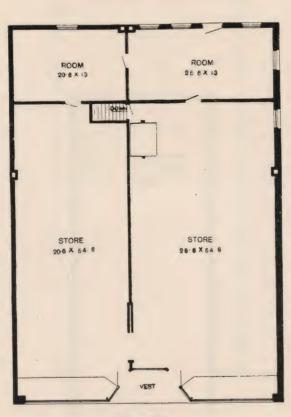
DESIGN NO. 4065 Size: Width, 50 feet; Length, 70 feet.

Blue Prints consist of basement plan; floor plan; all elevations and necessary interior details.

Specifications are typewritten and contain all the information necessary for the proper construction of the building.

Price of Plans and Specifications\$8.00

Estimated cost of construction under favorable conditions \$4000.00 to \$5200.00.



Floor Plan

One story Brick Store Building with stone trimmings divided into two stores, one 20 feet wide by 54 feet 8 inches long with store room 20 by 13 feet in rear, and one store 26 feet 6 inches wide by 54 feet 8 inches long with store room 26 feet 6 inches by 13 feet with entrance to basement. This style of building is suitable for any locality and could be utilized for most any business purpose or rented separately.



DESIGN NO. 4050.

Size: Width, 22 feet; Length, 50 feet.

Blue Prints consist of basement plan; floor plan; all necessary elevations and interior details.

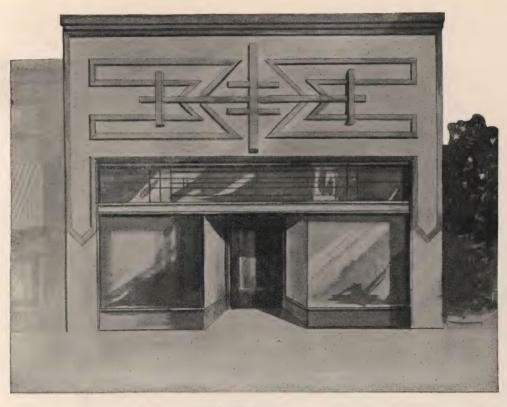
Specifications are typewritten and contain all the information necessary for the proper construction of the building.

Price of Plans and Specifications\$8.00



Floor Plan

One Story Store Building constructed of brick. Large show windows on either side of door. The space available for store purposes is 20 feet in width by 36 feet in length. In the rear of store there is a room 11 feet by 8 feet 8 inches, hall to the rear entrance, closet, lavatory and stairs to the basement. This style of building is popular in small towns and villages and is very economical to build, the estimated cost of construction, under favorable conditions, being from about \$2000.00 to about \$2400.00.



DESIGN NO. 4073 Size: Width, 25 feet; Length, 50 feet.

Artistic design for a one-story store building in brick with stone trimmings and plaster panels. Large show windows and double doors with transom effect extending across the entire front. Entire floor space devoted to store, but if desired, partitions can be set up and one or more rooms divided off. Although this design is for a onestory building it does not look squatty on account of the high effect obtained by the plaster panels on front. This style of building can be built for from about \$2100.00 to about \$2600.00 under favorable conditions.



Floor Plan

Blue Prints consist of foundation plan; floor plan; all elevations and necessary interior details. Specifications are typewritten and contain all the information necessary for the proper construction of the building.

Price of Plans and Specifications \$8.00





First Floor Plan

DESIGN NO. 4798.

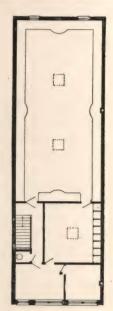
Size: Width, 25 feet; Length, 80 feet.

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and necessary interior details.

Specifications are typewritten and contain all the information necessary for the proper construction of the building.

Price of Plans and Specifications.....\$10.00

Artistic design for a combination store and Lodge Hall. Constructed of brick with handsome cut stone front. The first floor is devoted exclusively to store purposes. The ceilings are



Second Floor Plan

high and the width of the store sufficient for the placing of a long center show case between the counters. There is a good basement cellar and the building is protected by fire walls. The second floor is divided into a large hall or lodge room and an ante-room with lockers. This is a style of building most desired in country towns. Estimated cost of construction, under favorable conditions, from about \$6500.00 to about \$7500.00.





First Floor Plan

DESIGN NO. 4089.

Size: Width, 25 feet; Length, 60 feet.

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and necessary interior details. Specifications are typewritten and contain all the information necessary for the proper construction of the building.

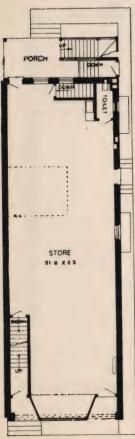
Price of Plans and Specifications.....\$10.00

Popular style for two-story building of brick with stone trimmings designed for a lodge hall with store underneath, the entire first floor being devoted to that purpose. The lodge room proper on the upper floor is 22 feet 6 inches by 42 feet with ante-room 16 feet 6 inches by 14 feet 6 inches, closet and hall with stairway leading to street. Estimated cost of construction under favorable conditions, from about \$5000.00 to about \$5500.00.



Second Floor Plan





DESIGN NO. 4036.

Size: Width, 26 feet 6 inches; Length, 70 feet.

Blue Prints consist of basement plan; first and second floor plans; all elevations and necessary interior details.

Specifications are typewritten and contain all information necessary for the proper construction of the building.

Price of Plans and Specifications......\$15.00

Brick Store Building with first floor devoted entirely to store purposes suitable for most any kind of business. Second floor is divided into four good sized living rooms and four chambers including bath, pantry, hall and plenty of closet space. Large bay on front and side of building and large back porches. Design suitable for any community.

Estimated cost of construction under favorable conditions \$5200.00 to \$6000.00.





DESIGN NO. 4136.

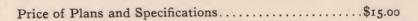
Size: Width, 24 feet; Length, 64 feet.

STORE ROOM

STORE

First Floor Plan

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and necessary interior details. Specifications are typewritten and contain all the information necessary for the proper construction of the building.

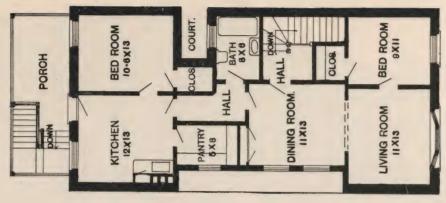


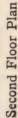
Practical design for store with living rooms above. Building to be constructed of brick with stone trimmings. The entire lower floor is devoted exclusively to store purposes. The large

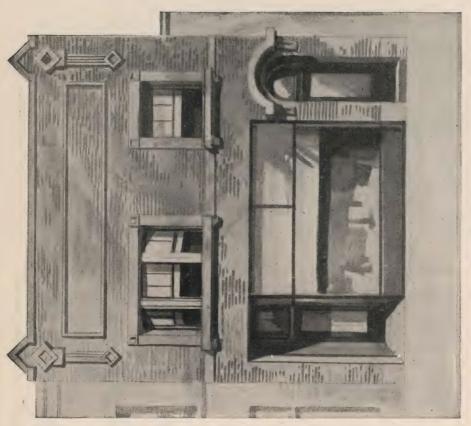


Second Floor Plan

display window is a feature not to be lost sight of, and the store room at the back is valuable for surplus stock, besides giving a convenient entrance to the cellar. The second floor consists of parlor, living or dining room, kitchen, three bed rooms, bath, pantry, closets, etc. Estimated cost of construction for a building of this kind is from about \$4600.00 to about \$5300.00.







BED ROOM

LIVING ROOM

DESIGN NO. 4003

3-

Size: Width, 25 feet; Length, 50 feet.

elevations and necessary interior details.

Specifications are typewritten and contain all the information necessary for the proper construction of the building. Blue Prints consist of basement plan; first and second floor plans; all necessary

First Floor Plan

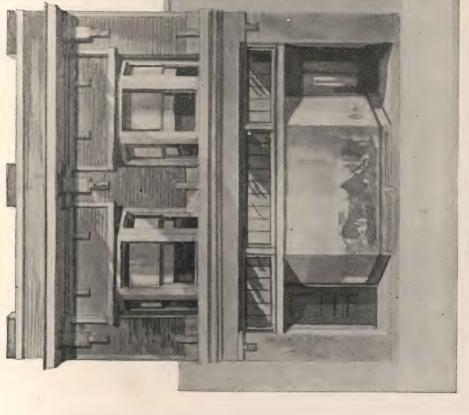
trimmings. First floor is divided into a store 30 feet by 22 feet 6 inches with living room, bedroom, pantry and lavatory in rear, while the second floor contains living room, dining room, kitchen, two chambers, bath, pantry, halls and closets. This style of building is designed especially for a city lot, but is also well suited to small towns, suburbs or villages and is the kind of a building that will never be a Very neat and practical design for Store and Flat Building of brick with stone drug on the market should it be necessary to dispose of it.

Estimated cost of construction under favorable conditions from about \$4,300.00 to

about \$5,000.00.

Price of Plans and Specifications.....\$15.00

30X22-6 STORE.



LIVING ROOM 16-6 X13-6

COURT

SED ROOM

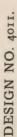
PORCH

8-8 X B

KITCHEN 10 X13.8

BED ROOM 9 X 13 -8

KITCHEN 10X13-6

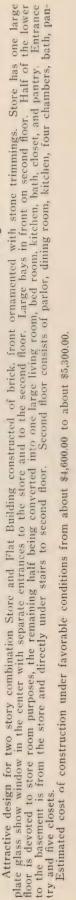


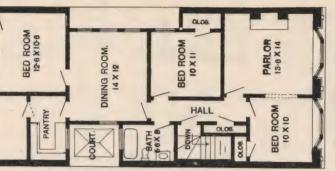
Size: Width, 25 feet; Length, 60 feet.

First Floor Plan

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and all necessary interior details.

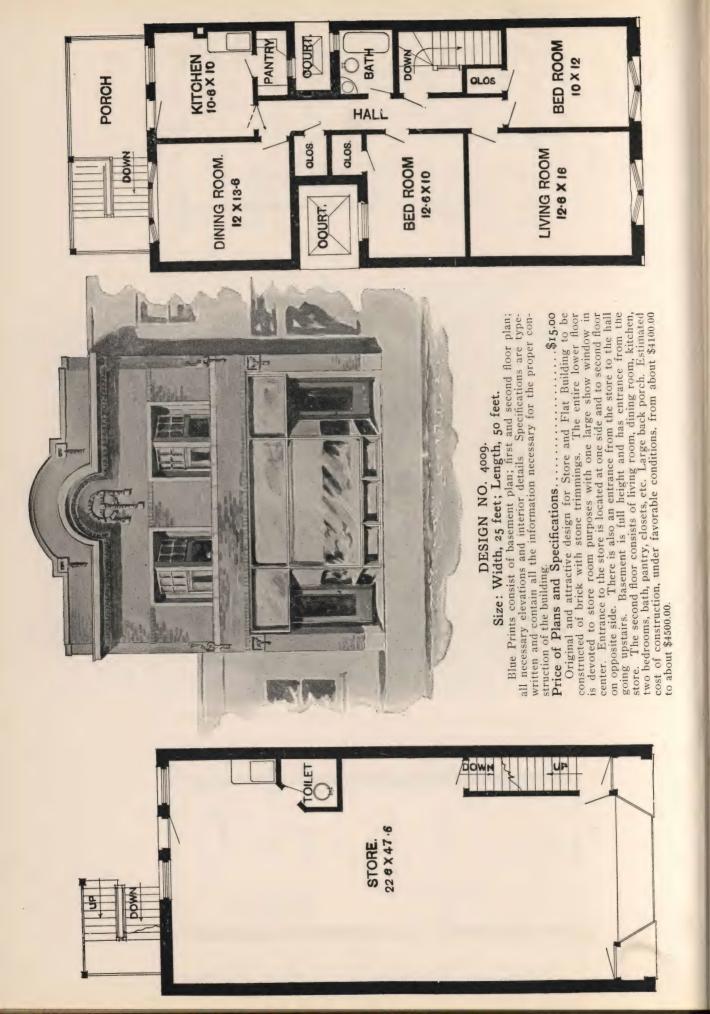
Specifications are typewritten and contain all the information necessary for the proper construction of the building. Price of Plans and Specifications.....\$15.00

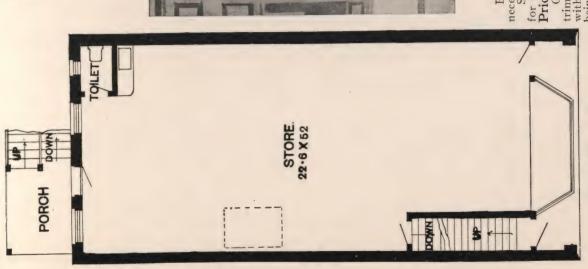


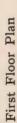


Second Floor Plan

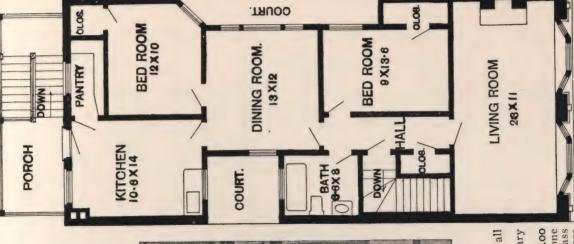
9TORE 22-6 X 30







and a door in the rear, also provision for skylight on court. Second floor is divided into one large living room extending across the entire front, dining room, kitchen, two chambers, bath pantry and closets. Fairly large porch in rear. Estimated cost of construction under favorable conditions, from about \$4,550.00 to about \$5,200.00.



DESIGN NO. 4012.

Size: Width, 25 feet; Length, 55 feet.

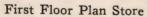
Blue Prints consist of basement plan; first and second floor plans; all Specifications are typewritten and contain all the information necessary necessary elevations and interior details.

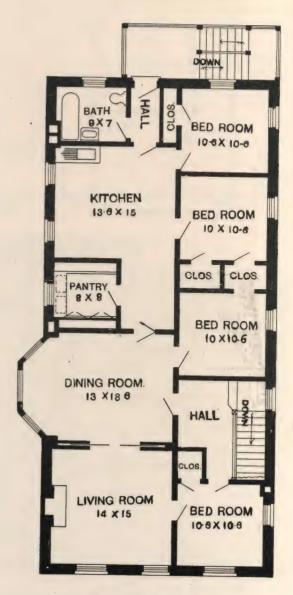
for the proper construction of the building.

trimmings and plaster panels. Single large show window of plate glass with transom extending clear across the entire front. Entrance to store being on one side and to second floor. The lower floor is devoted entirely to windows in front on second floor. The lower floor is devoted entirely to windows in front on second floor. The lower floor is uevoted with enstone space, being 22 feet 6 inches in width by 52 feet in length, with enstore space, being 22 feet 6 inches in width by 52 feet in length, with enstore space, being 22 feet 6 inches in width by 52 feet in length, with enstored floor. Three windows

Second Floor Plan







Second Floor Plan

See opposite page for Perspective View of this Building.

DESIGN NO. 4048.

Size: Width, 28 feet; Length, 60 feet.

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and necessary interior details. Specifications are typewritten and contain all the information necessary for the proper construction of the building.

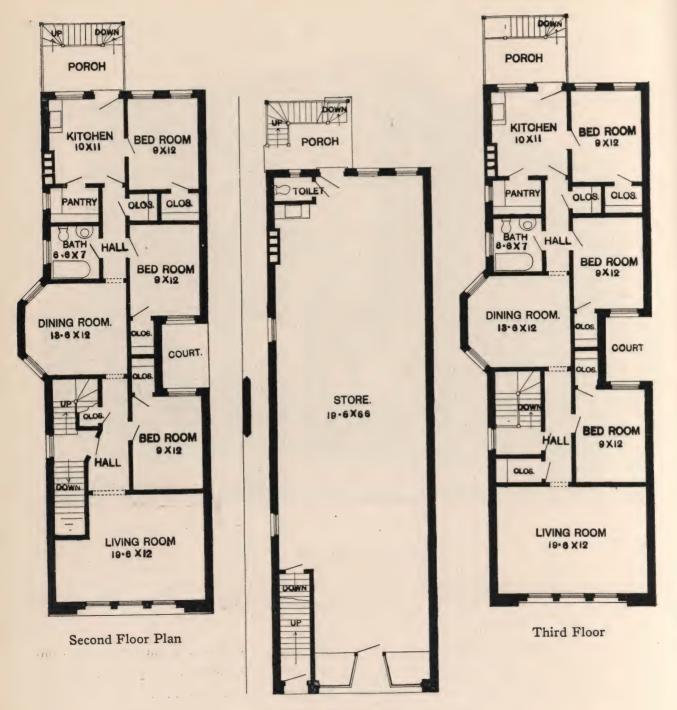
Price of Plans and Specifications.....\$15.00



DESIGN NO. 4048.

See opposite page for Floor Plans of this building.

Brick Store Building designed especially for a corner and of a style that is suitable for any community. The first floor is devoted entirely to store, the interior dimensions being 25 feet by 52 feet with front and rear entrance to the basement. The main entrance is on the corner and there is also a side entrance to the street and a rear entrance. This building is particularly suitable for a drug, grocery or dry goods store, being located on a corner with large front and a fair sized side show window. If desired, the rear portion could be divided into living rooms as there is light on all sides. The upper floor is divided into rooms, there being a large living room, dining room with large bay, kitchen, four sleeping rooms, bath, pantry, four closets and two halls. Estimated cost of construction, under favorable conditions, from about \$4250.00 to about \$5000.00.



First Floor-Store

DESIGN NO. 4022.

See Opposite Page for Perspective View of this Building.

Size: Width, 25 feet; Length, 68 feet.

Blue Prints consist of basement plan; first, second and third floor plans; all necessary elevations and necessary interior details. Specifications are typewritten and contain all the information necessary for the proper construction of the building.

Price of Plans and Specifications......\$18.00

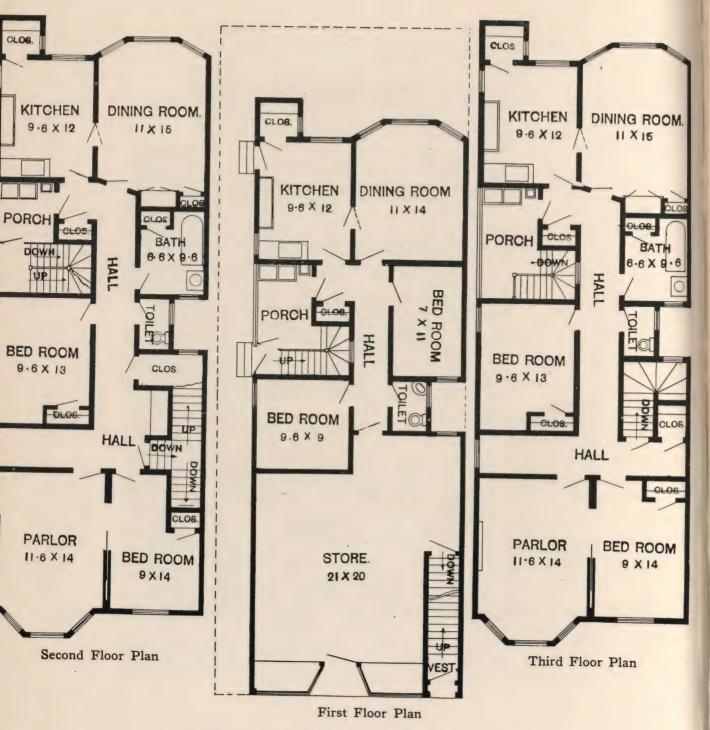


DESIGN NO. 4022.

See Opposite Page for Floor Plans of This Building.

Practical and artistic design for combination store and flat building to be constructed of brick with stone trimmings and plaster panels. The first floor is devoted entirely to store purposes, the one room being 19 feet 6 inches by 66 feet with entrance to basement under stairs to upper floors.

The second and third floors are divided into six rooms each, living room extending across the front, dining room, kitchen and three sleeping rooms besides bath, pantry, halls and plenty of closet space. This is a very economical design for a building of this kind and while it was intended for a city lot, being only 25 feet in width, it can be built in almost any locality and will always look well and harmonize with the surrounding buildings. Estimated cost of construction under favorable conditions from about \$7100.00 to about \$7800.00.



FLOOR PLANS OF DESIGN NO. 4041.

See opposite page for perspective view of this house.

Size: Width, 22 feet; Length, 61 feet 6 inches.

Blue Prints consist of basement plan; first, second and third floor plans; all elevations and necessary interior details.

Specifications are typewritten and contain all the information necessary for the proper construction of the building.

Price of Plans and Specifications.....\$18.00



DESIGN NO. 40'

See opposite page for floor plans of this building.

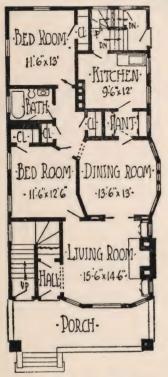
A very popular design for combination store and flat building of frame construction. First floor is divided into a store 21 feet by 20 feet and four good sized rooms, two chambers, kitchen and dining or living room with a large bay window on back. The second and third floors contain five and six rooms respectively, bath, closets, porches, etc. The parlors and dining rooms have large bay windows increasing the size of these rooms. A very good feature about this building is that the dining room is situated alongside of the kitchen with a swinging door between, making it very convenient. This arrangement of the rooms enables the occupants to shut off that part of the house entirely should they wish to do so.

This style of a building is a very good investment and under favorable conditions could be erected for from about \$4600.00 to about \$5150.00.



Design No. 6531

Size: Width, 26 feet 6 inches; Length, 54 feet, exclusive of porches



First Floor Plan.

Blue Prints consist of basement plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary interior details. Specifications consist of about twenty pages of typewritten matter.

PRICE

of Blue Prints, together with a complete set of ty ewritten specifications

\$30.00

We mail Plans and Specifications the same day order is received.

Two-Flat Building of a Design Suitable for Strictly Residence Sections. Designed for Stucco construction over metal lath. Porches suitable for screens in summer and can be glassed in during the winter.

Estimated Cost \$6,500 to \$7,000



Second Floor Plan



Design No. 6536

Size: Width, 27 feet; Length, 52 feet, exclusive of porches

DO ROM
HOLDE DAY

Blue Prints consist of basement plan; roof plan; first and second floor plans; front, rear, two side elevations; wall sections and all necessary details. Specifications consist of about twenty pages of typewritten matter.

PRICE

of Blue Prints, together with a complete set of typewritten specifications

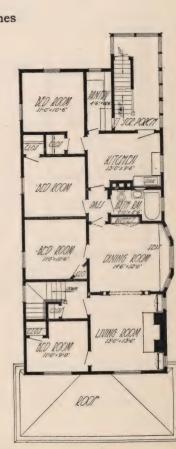
ONLY \$30.00

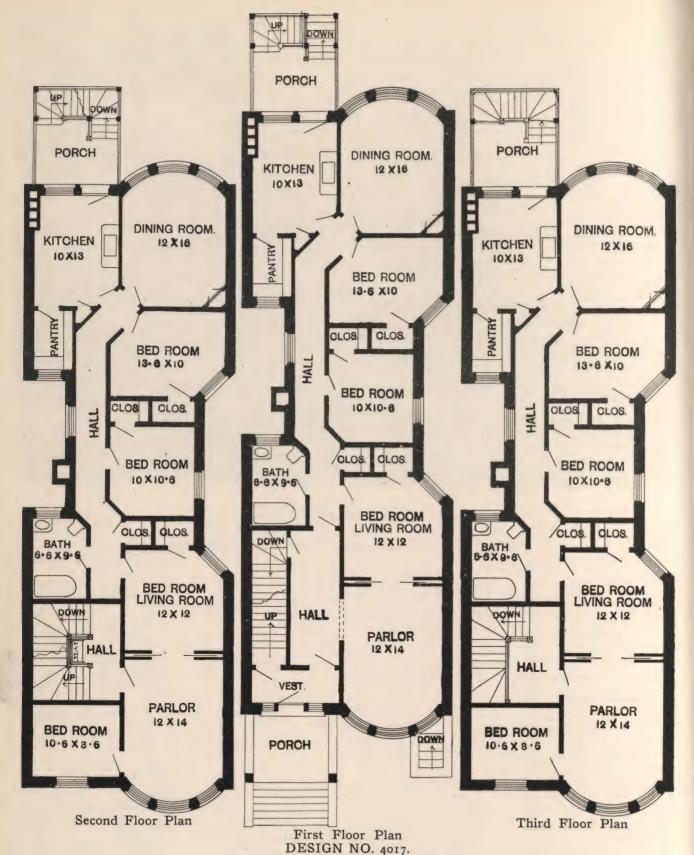
We mail Plans and Specifications the same day order is received.

This flat building is particularly adapted for construction in the smaller towns where the larger buildings are generally looked upon as undesirable. This building would afford a home to the owner as well as proving an investment from the renting of the other flat. Or it could be constructed expressly for renting purposes.

The exterior finish is a stucco cement plaster. Special features of this flat include built-in hinged cover box seat in reception hall, large fireplace and built-in book cases in living room, bay window in dining room, back porch inclosed with either screens or storm sash, arrangement for icing ice box direct from porch without need of entering either kitchen or pantry.

Estimated Cost About \$7,000





Size: Width, 25 feet; Length, 77 feet.
See opposite page for Perspective View of this building.

Blue Prints consist of basement plan; first, second and third floor plans; all necessary elevations and necessary interior details. Specifications are typewritten and contain all the information necessary for the proper construction of the building.

Price of Plans and Specifications.

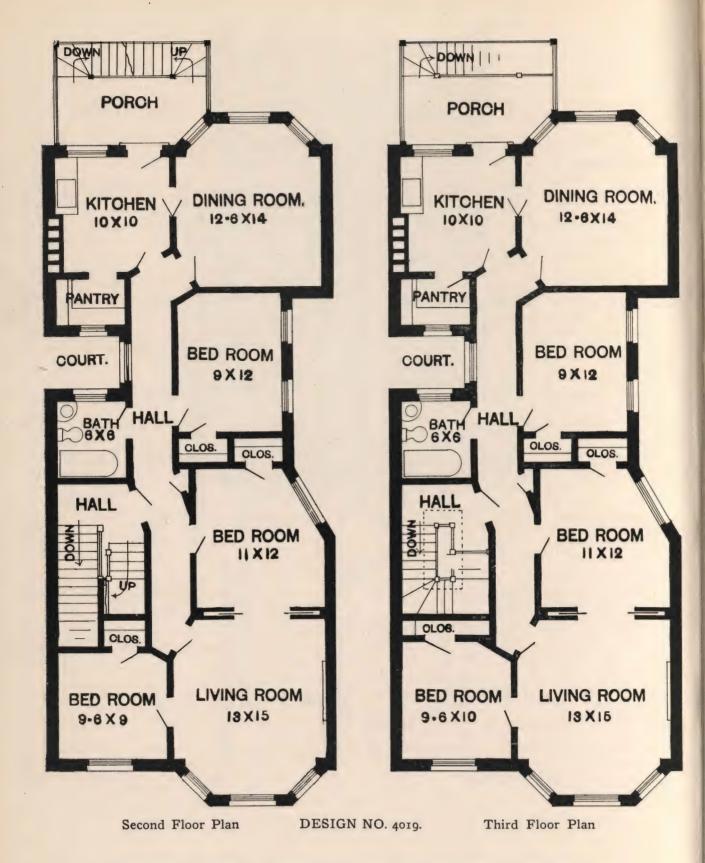
\$18.00



DESIGN NO. 4017

See opposite page for Floor Plans and price of Plans and Specifications for this Building

Practical and artistic design for a three-story flat building constructed of brick, stone foundation and basement, stone porch and stone trimmings. There are six rooms, bath, pantry, halls, closets, etc., on first floor and the second and third floors each have seven rooms, bath, pantry, closets, halls, etc. The round bays on both the back and front of this building make the parlor and dining room on each floor light and attractive. All rooms are large and well lighted and the arrangement of the chambers is particularly good as they all open onto a long hall, making it possible to close them off completely from either the front or rear of the house. This particular style of house is very popular at the present time and is one that will always find a ready market. The estimated cost of construction, under favorable conditions, is from about \$7500 to about \$8300.



Seee Opposite Page for Perspective View of this building and First Floor Plan.



DESIGN NO. 4019.

Size: Width, 25 feet; Length, 60 feet.

Blue Prints consist of basement plan; first, second and third floor plans; all necessary elevations and necessary interior details.

Specifications are typewritten and contain all the information necessary for the proper construction of the building.

Price of Plans and Specifications.....\$18.00

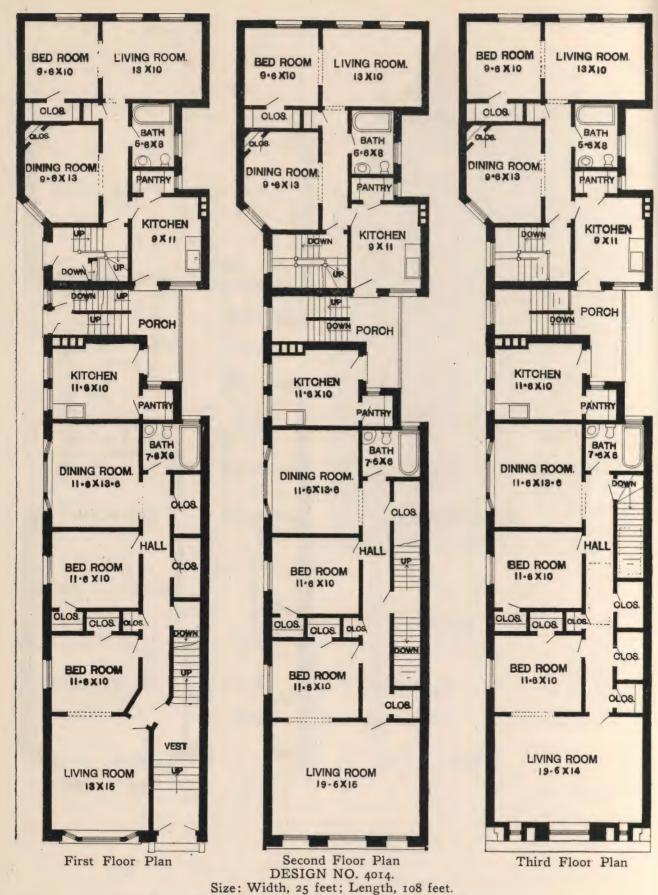
Three story Apartment Building of brick, the first floor front being of stone with stone porches. Slate roof. First floor contains five rooms, bath, pantry, closets, etc., and second and third floors each six rooms, bath, pantry, closets, etc. Bedrooms all open off of hall, excepting the small front room on second and third floor, which open into the living room. There is a large bay on the front of building and also on the rear, and as the dining room in all three apartments is in the rear, it adds considerably to the appearance of the room and insures plenty of light and air. The front of this building is very artistic and the design is one that is original and sure to please. This building was designed especially for a city lot, all the building requirements as to light, air, etc., having been taken into consideration.

Estimated cost of construction, under favorable conditions, from about \$7,200.00 to about \$8,000.00.

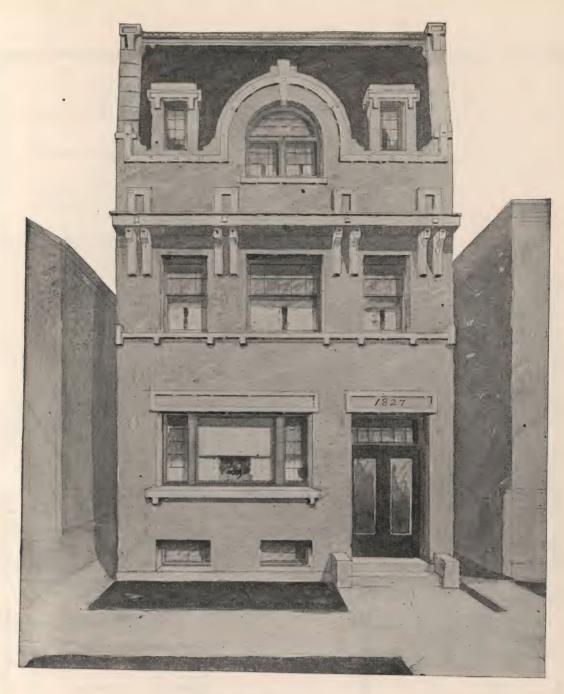


First Floor Plan

Sec Opposite Page for Second and Third Floor Plans.



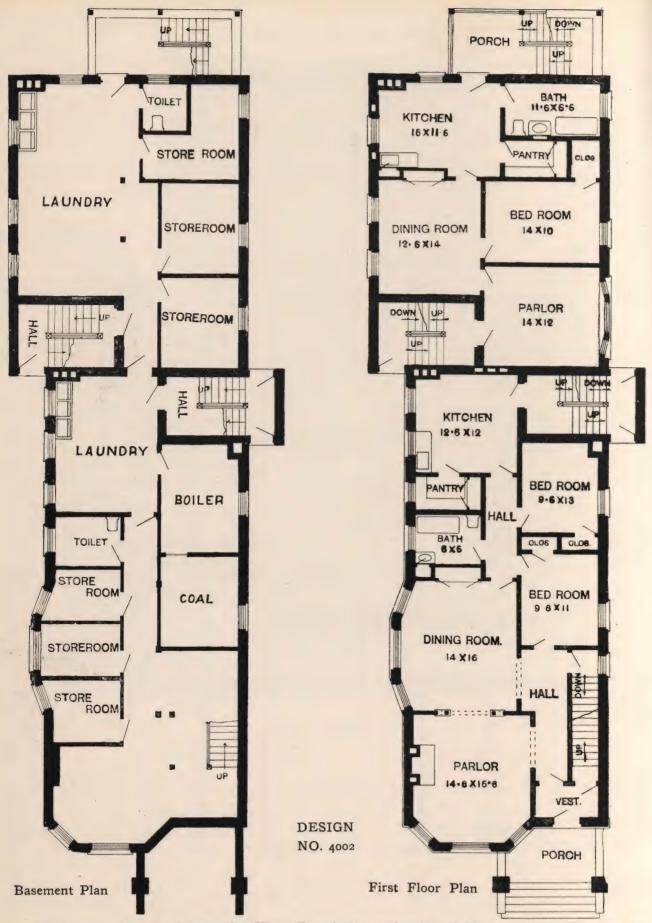
See opposite page for Perspective View of this building.



DESIGN NO. 4014.

See opposite page for Floor Plans of this building.

Three-story flat building of brick or reinforced concrete, each floor divided into two apartments of four and five rooms each, making six apartments in all on an average city lot of 25 feet in width and 125 feet in length. The main entrance is located in front and the entrance to the rear apartments at the side of the building. All rooms are large and well lighted, the majority of the rooms in the front apartments opening onto a hall. Large closets. Basement is full height and in addition to the necessary store rooms, there is plenty of laundry room. This style of a building will prove to be very practical and is bound to be a paying investment. The estimated cost of construction under favorable conditions is from about \$11,500.00 to about \$13,500.00.



See opposite page for Perspective View, Description and price of Plans and Specifications for this building. Second and Third Floor Plans illustrated on page 62.



DESIGN NO. 4002.

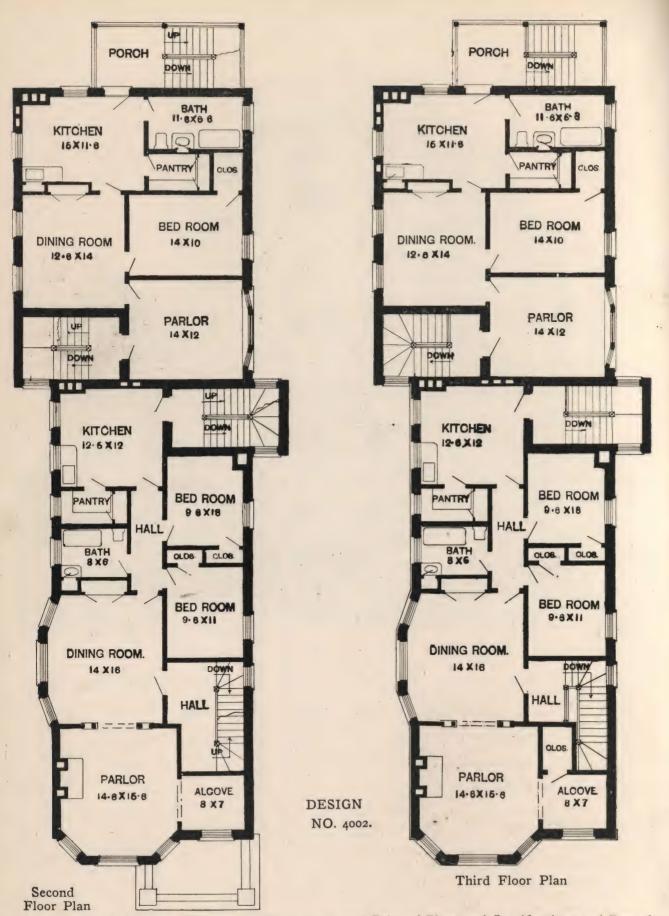
See following pages for floor plans of basement, first, second and third stories.

Size: Width, 34 feet; Length, 95 feet 6 inches.

Blue Prints consist of basement plan; first, second and third floor plans; all necessary elevations and necessary interior details. Specifications are typewritten and contain all the information necessary for the proper construction of the building.

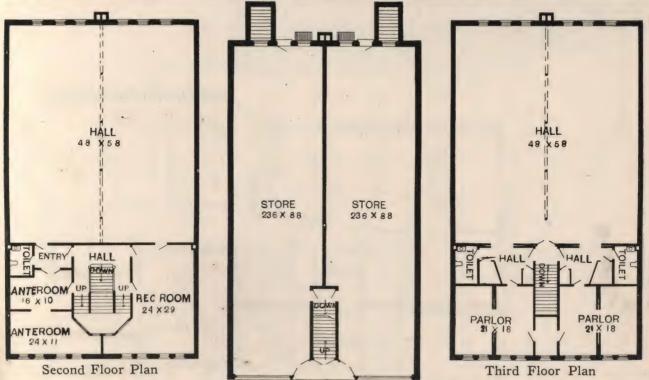
Price of Plans and Specifications.....\$20.00.

Three-Story Six-Family Flat Building constructed of brick with stone base, porch and trimmings. Built on one and a half city lots. Broad front porch with entrance to three of the six apartments, entrance to the remaining three being at the side of the building. In the basement there are six store rooms, one for each apartment, laundries for both the front and rear apartments with separate entrances, lavatories and boiler and coal room. The apartments on the first floor are of four and five rooms each. Those on the second and third floors in the rear are of four rooms, while the front apartments have five rooms and alcove 8 feet by 7 feet which can be used either as a den or music room. The living rooms proper in all the apartments are large and well lighted and the chambers are of fairly good size and well lighted, every room having outside light. The estimated cost of a building of this kind is from about \$9000.00 to about \$10000.00. This style building will always be found to be a paying investment, as every foot of the space has been utilized to the best advantage.



See Page 61 for Perspective View, Description, and Price of Plans and Specifications and Page 60 for basement and first floor plans of this building.





DESIGN NO. 4088. First Floor Plan Size: Width, 50 feet; Length, 90 feet.

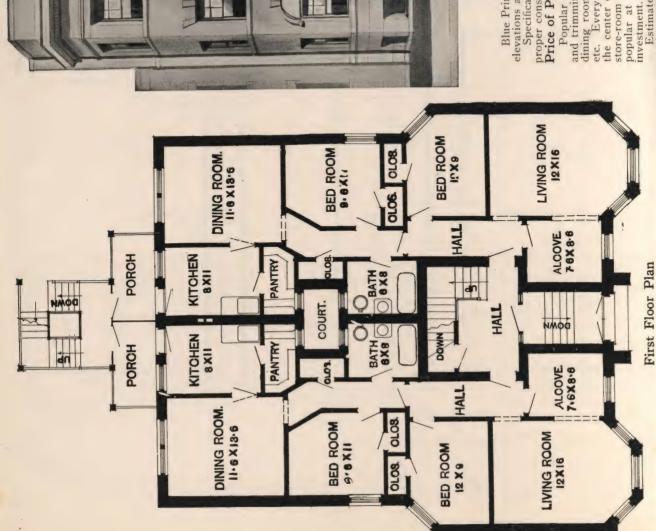
Blue Prints consist of basement plan; first, second and third floor plans; all necessary elevations and interior details.

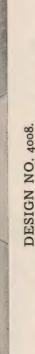
Specifications are typewritten and contain all the information necessary for the proper construction of the building.

Price of Plans and Specifications. \$18.00

Three story Brick Building with trimmings of stone. First floor divided for store purposes while the second and third floors are designed so that they can be used for lodge, dance halls or other purposes.

Estimated cost of construction, under favorable conditions from about \$16,000.00 to about \$19,000.00.





Size: Width, 50 feet; Length, 56 feet 6 inches.

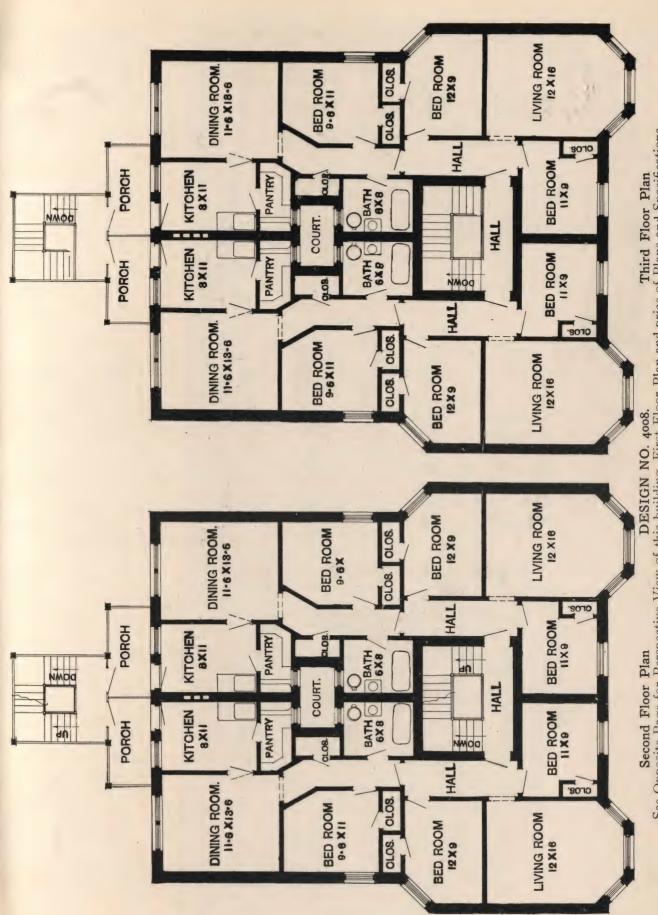
Blue Prints consist of basement plan; first, second and third floor plans; all necessary elevations and necessary interior details.

Specifications are typewritten and contain all the information necessary for the proper construction of the building.

Price of Plans and Specifications......\$30.00

Popular design for six flat building to be constructed of brick with stone basement and trimmings of stone. Each of the six apartments contains six rooms, living room, dining room, kitchen and three bedrooms in addition to bath, pantry, closets, halls, etc. Every room, with the exception of the kitchen, opens onto a hall running through the center of the building. Basement is full height and ample provision is made for store-room and laundry: also heating plant. This particular style of building is very popular at the present time and there is no reason why it should not be a paying

Estimated cost of construction, under favorable conditions from about \$14,000.00 to about \$17,000.00.



See Opposite Page for Perspective View of this building, First Floor Plan and price of Plans and Specifications.

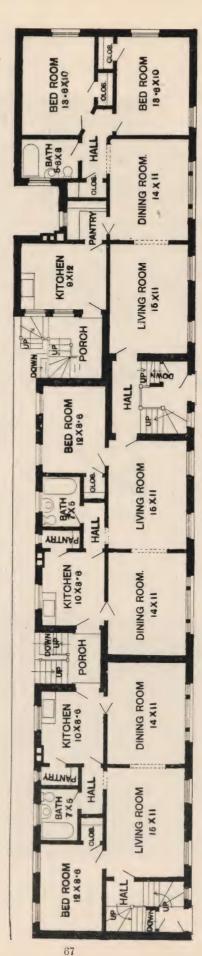


DESIGN NO. 4020.

Size: Width, 25 feet; Length, 125 feet.

utilized to the best advantage. The apartments in front on both first and second floor each contain five rooms. Those on the side and in the rear each contain four rooms besides bath, pantry, closets, halls, etc. The basement is full height and ample provision is made for store rooms and laundries. Additional living rooms can be had for janitor by dividing off the front portion of the basement. Estimated cost of Artistic and economical design for a six-flat building to be constructed of brick with stone basement and trimmings of stone. This design was made especially for an ordinary city corner lot and a careful study of the floor plans will demonstrate how every foot of space has been See Opposite Page for Floor Plans, Description and Price of Plans and Specifications for this building. construction, under favorable conditions, from about \$10,500.00 to about 12,500.00.

Second Floor Plan

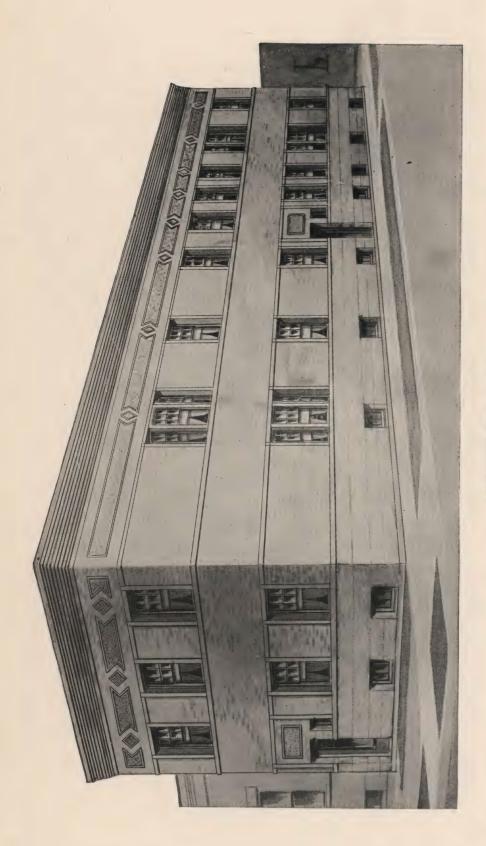


First Floor Plan

DESIGN NO. 4020.

See Opposite page for perspective view and description of this building.

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and necessary interior details. Specifications are typewritten and contain all the information necessary for the proper construction of the building.

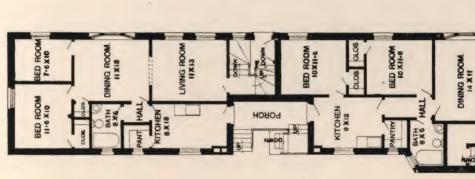


DESIGN NO. 4015.

Size: Width, 25 feet; Length, 125 feet.

See Opposite Page for Floor Plans, Descripton and Price of Plans and Specifications for this building.

Practical and artistic design for a four-flat building for a corner lot. Building to be constructed of brick with stone foundation and trummings of plaster panels. All of the apartments consist of five rooms, living room, dining room, kitchen, two bedrooms, bath, pantry, closets, halls, etc., with the exception of the front apartment on the second floor and this has an additional room or alcove opening off the living room. Basement is full height and provision is made for the heating plant, store rooms and laundries. Additional living rooms can also be secured for janitor by dividing off front portion of the basement. Estimated cost of construction for a building of this kind, under favorable condilions, from about \$9500.00 to about \$11,500.00.



First Floor Plan

LIVING ROOM

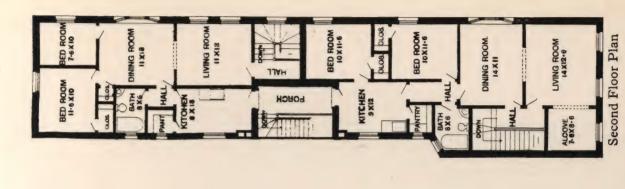
FLOOR PLANS OF DESIGN NO. 4015.

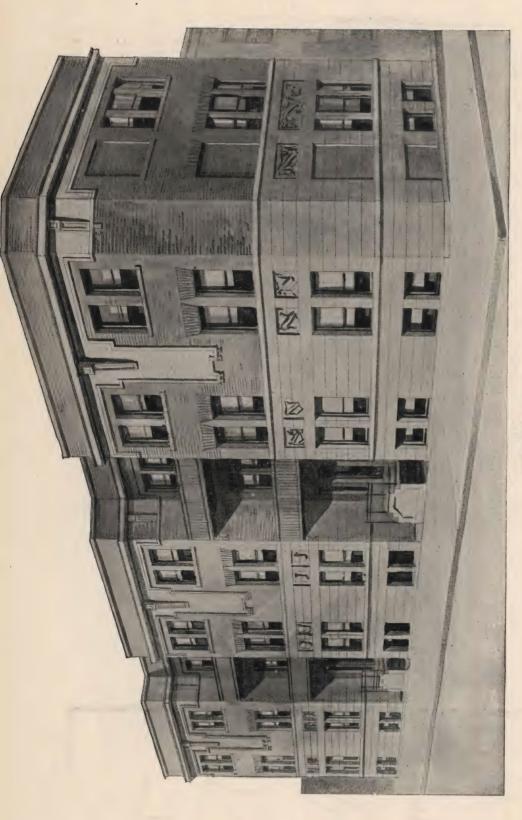
See Opposite Page for Perspective View and Description of this building.

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and necessary interior details.

Specifications are typewritten and contain all the information necessary for the proper construction of the building.

Price of Plans and Specifications.....\$20.00





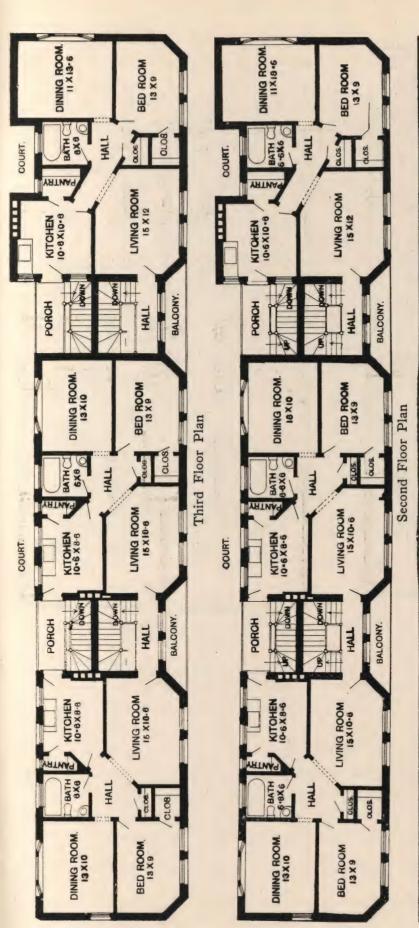
DESIGN NO. 4024.

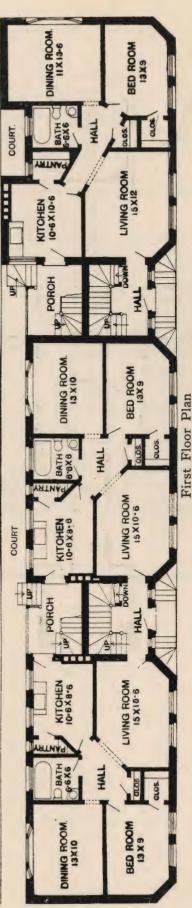
Size: Width, 25 feet; Length, 125 feet.

See Opposite Page for Floor Plans of this building.

Blue Prints consist of basement plan, first, second and third floor plans; all necessary elevations and necessary interior details. Specifications are typewritten and contain all the information necessary for the proper construction of the building. Price of Plans and Specifications.

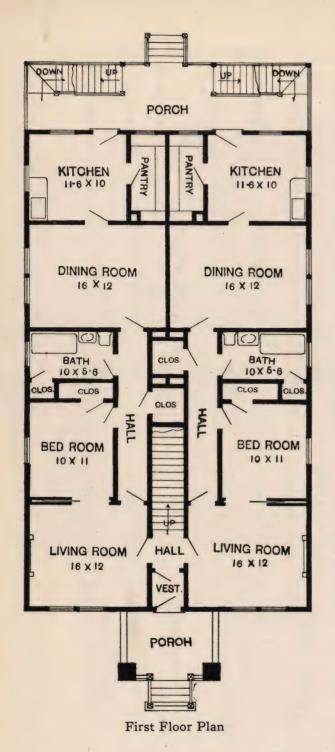
There is made for store rooms, laundries, coal room and heating plant. As a matter of investment a building of this kind is unequaled and the apartments being of four rooms each, will always rent readily. The estimated cost of construction, under favorable conditions, for a building of this S35.00. Original and practical design for a nine-flat building designed especially for an ordinary city corner lot. The basement and first floor of are three apartments of four rooms each on every floor making nine apartments in all. Every room has outside light, as those located in the Basement is full height and in addition to there being sufficient space for living rooms for janitor, ample provision this building is constructed of stone, the remaining stories of brick with plaster panel trimmings, producing a very handsome effect. kind is from about \$12,000.00 to about \$15,000.00. rear open onto a court.

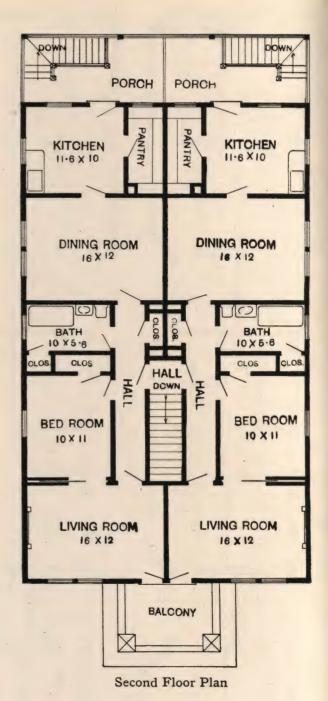




FLOOR PLANS OF DESIGN NO. 4024.

See Opposite Page for Perspective View, description and price of Plans and Specifications for this building.





DESIGN NO. 4046.

Size: Width, 34 feet; Length, 56 feet 6 inches.

See Opposite Page for Perspective View and description of this house.

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and necessary interior details.

Specifications are typewritten and contain all the information necessary for the proper construction of the building.

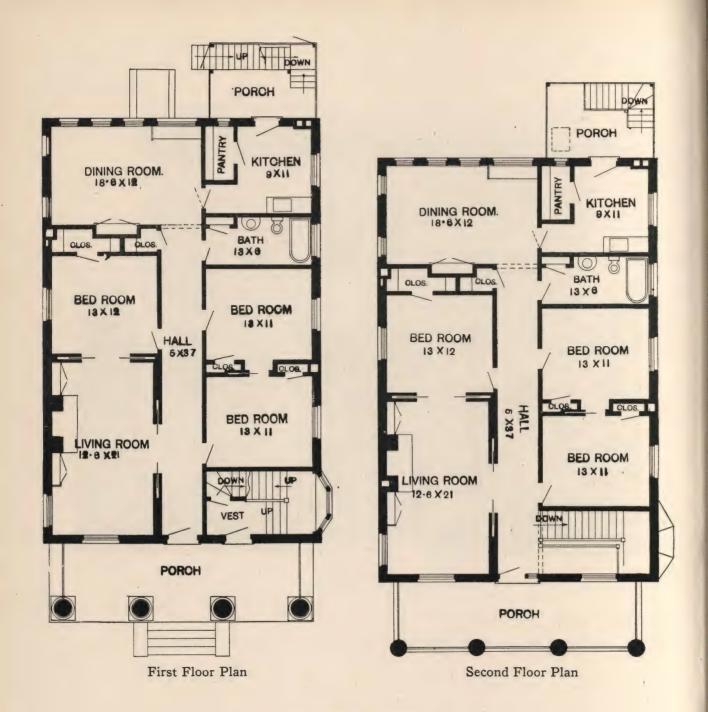
Price of Plans and Specifications...... \$18.00



DESIGN NO. 4046.

See opposite page for Floor Plans and price of Plans and Specifications for this Building.

Twin house of frame construction arranged for four families but having the outward appearance of a residence. Each floor is divided into two apartments of four rooms each with bath, pantry, closets, halls, etc. All of the families use in common the front hall and the first story porch. The families using the upper story each have a door leading onto the balcony over porch. There are large back porches for each apartment. This particular style of twin house is very popular in the Eastern States where it is necessary to economize on space, but it also has many advocates in the Central and Western portion of the country and will no doubt prove to be as popular there as in the East. Estimated cost of construction, under favorable conditions, from about \$5100.00 to about \$5600.00.



DESIGN NO. 4010.

Size: Width, 35 feet 6 inches; Length, 51 feet 6 inches.

See Opposite Page for Perspective View and Description of this house.

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and necessary interior details.

Specifications are typewritten and contain all the information necessary for the proper construction of the building.

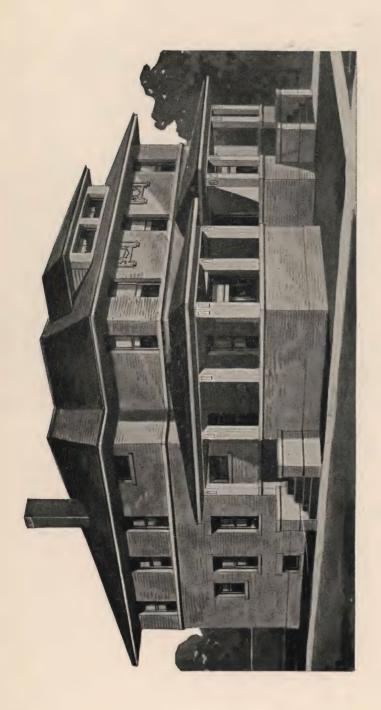
Price of Plans and Specifications..... \$18.00



DESIGN NO. 4010.

See Opposite Page for Floor Plans and Price of Plans and Specifications.

Colonial design for two family house of brick construction. The large double porches of wood and the ample veranda and balcony gives each family an outdoor retreat for summer weather. The plan shows much thought to secure isolation. It is a design of much dignity and will form a notable landmark in any community. Each floor contains six rooms; bath and pantry, with plenty of closet room provided. Every room on both floors, with the exception of the kitchen, has a door opening onto a hall running through the center of the house. On the second floor the hall has a door to the veranda. On account of the dining room being located in the rear of the building, the back porches are not very large so as not to spoil the effect to be had by the window arrangement. The estimated cost of a building of this kind, under favorable conditions, is from about \$4550.00 to about \$5550.00.



DESIGN NO. 4026.

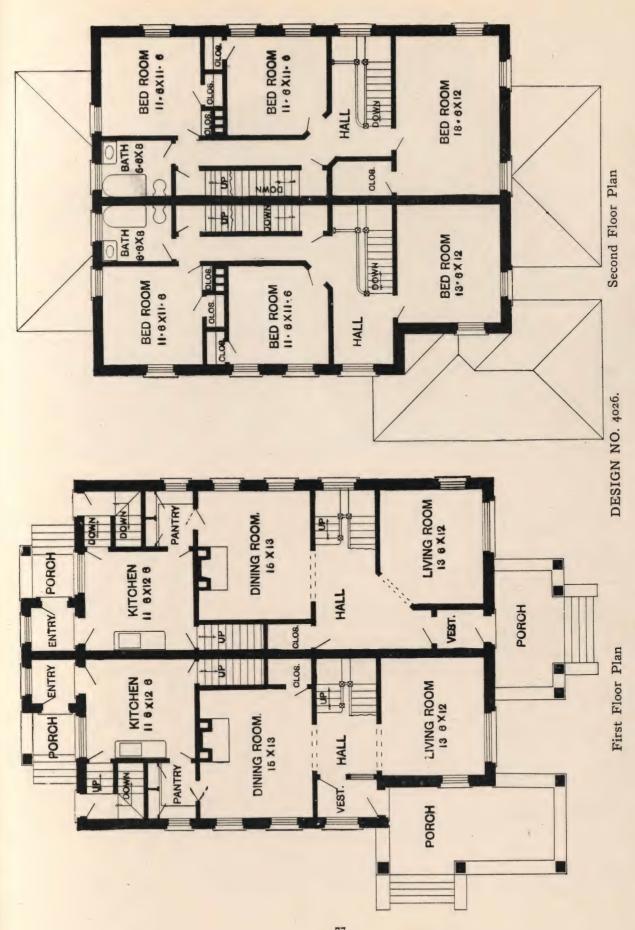
Size: Width, 40 feet 6 inches; Length, 55 feet.

See Opposite Page for First and Second Floor Plans for this building.

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and necessary interior details. Specifications are typewritten and contain all the information necessary for the proper construction of the building. .. \$20.00

Price of Plans and Specifications...

dignity and the building will form a notable landmark in any locality. The first floor contains the reception hall, living room, dining room and kitchen and the second floor three large sleeping rooms, bath, hall, closets, etc. Estimated cost of construction, under favorable condi-Modern and commodious twin or double house of brick construction with stone trimmings, shingled roof. This design is large and well suited to a broad suburban lot. The entrance porches are well apart and the division is on a straight party line. The design is one of much tions, from about \$6700.00 to about \$7500.00.



See opposite page for Perspective View, description and price of plans and Specifications for this building.



DESIGN NO. 4032

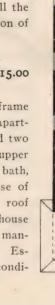
Size: Width, 25 feet 6 inches; Length, 43 feet.

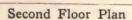
Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and necessary interior details.

Specifications are typewritten and contain all the information necessary for the proper construction of the house.

Price of Plans and Specifications.....\$15.00

Popular design for two family house of frame construction, sided, shingled roof. The lower apartment contains parlor, dining room, kitchen and two bedrooms, bath, closets, pantry, etc., and the upper—parlor, dining room, kitchen, three bedrooms, bath, pantry, closets, etc. Large front porch for use of both families. Large back porches with main roof extending over. Large attic over the entire house with entrance from the rear porch. Colonial mantels in parlors with book cases on either side. Estimated cost of construction, under favorable conditions, from about \$3300.00 to about \$4100.00.





ROOF

PORCH

KITCHEN

DINING ROOM

14-6 X 12

D----

PARLOR

13 X13 - 6

BED ROOM

BED ROOM

9.6X10-6

BED ROOM



First Floor Plan



DINING ROOM 13 8 X 13 BED ROOM 11- 6 X 13 KITCHEN 11- 6 X 13 KITCHEN 11- 6 X 13 HALL CLOS DINING ROOM 13 8 X 13 BED ROOM 11- 6 X 12- 6 LIVING ROOM 15 X 13 HALL PORCH

First Floor Plan

DESIGN NO. 4045

Size: Width, 26 feet 6 inches; Length, 50 feet.

Blue Prints consist of basement plan; first and second floor plans; all necessary elevations and necessary interior details.

Specifications are typewritten and contain all the information necessary for the proper construction of the building.

Price of Plans and Specifications......\$15.00

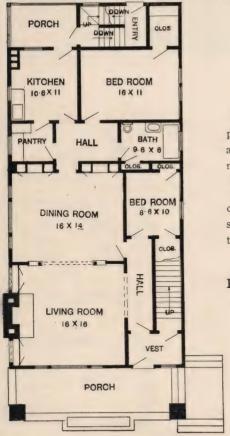
Two family frame house with complete separation of front entrances. Each apartment consists of five rooms, bath, pantry, closets, etc. Large Colonial mantels in living rooms. The arrangement of the dining rooms is particularly pleasing, three small windows being located over the buffet in the bay with large windows at either end. This design differs from others illustrated in this book inasmuch as there are no back porches, the rear entrance being an inside one. The estimated cost of construction under favorable conditions is from about \$4300.00 to about \$4950.00.



Second Floor Plan



DESIGN NO. 4031 Size: Width, 28 feet; Length, 58 feet 6 inches.



First Floor Plan

Blue Prints consist of basement plan; first and second floor plan; all necessary elevations and all necessary interior details.

Specifications are typewritten and contain all the information necessary for the proper construction of the house.

Price of Plans and Specifications\$15.00

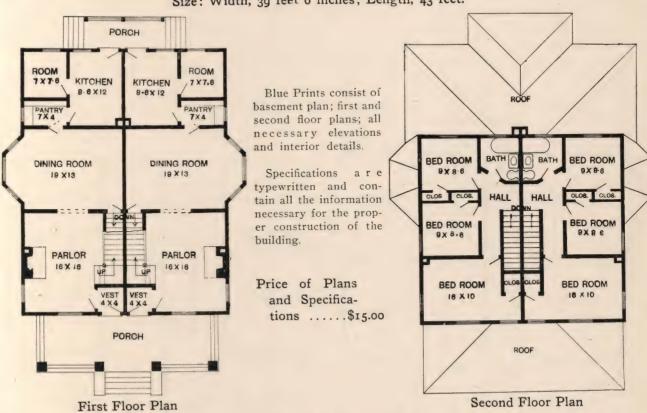


Two family house of frame construction covered with Cement Plaster and trimmed with rough boards. The first floor contains large living room, dining room, kitchen, two bed rooms, pantry, bath, halls, closets, etc. The second floor contains the same number of living rooms but has an extra bed room opening from the main living room. Large Colonial fireplaces in living rooms. Combination buffet and china closets on either side of opening in rear of dining room. Large front porch for use of both families. Estimated cost of construction, under favorable conditions, from about \$4150.00 to about \$4900.00.



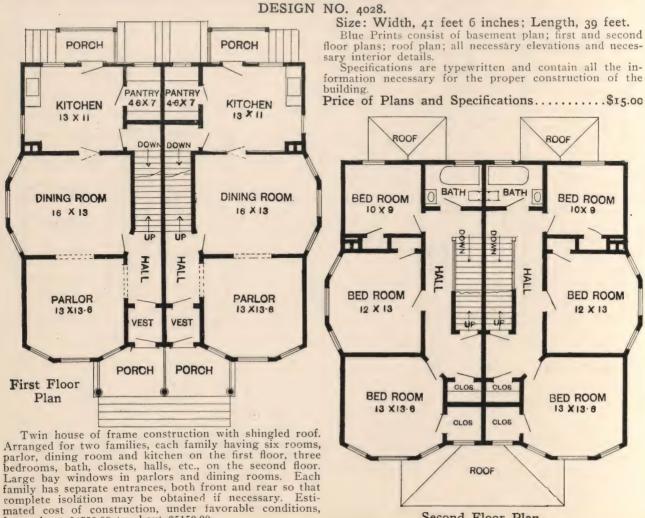
DESIGN NO. 4029

Size: Width, 39 feet 6 inches; Length, 43 feet.



Double or twin house of frame construction, sided, shingle roof. This house was designed for a broad lot and ample grounds. Complete separation of the families is secured as though in separate single houses. Each family has parlor, dining room, kitchen, pantry, and servant's room on first floor and three bedrooms, bath, closets, etc., on second floor. Large front porch for use of both families. Estimated cost of construction, under favorable conditions, from about \$4200.00 to about \$5100.00.





Second Floor Plan

from about \$4750.00 to about \$5150.00.

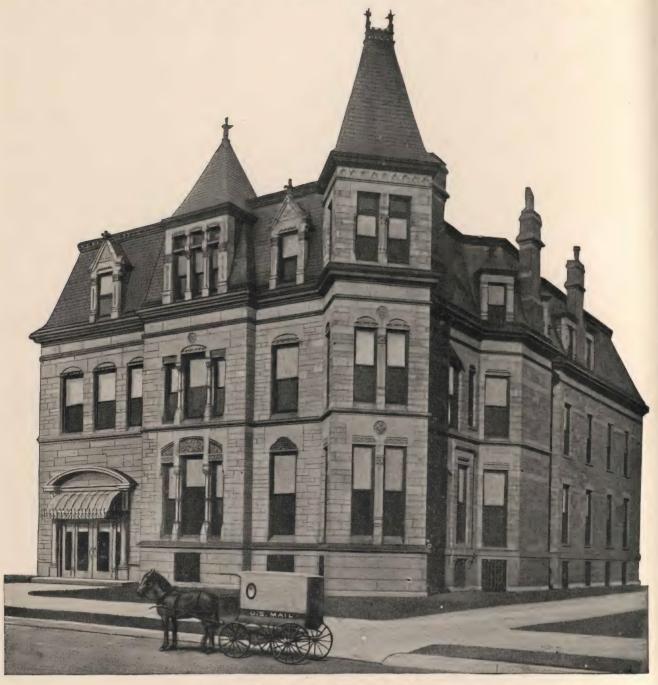
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			6536	53	30.00

HOME

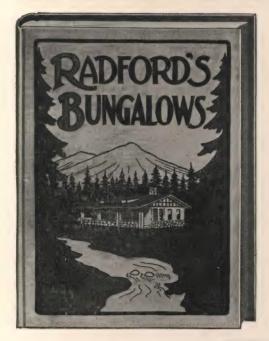
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Radford Publications



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This handsomely bound book, size 8x11 inches, 224 pages, contains perspective views and floor plans of 208 Bungalows suitable for any climate and for every material. The illustrations show the Bungalows exactly as they will appear when built and the floor plans show the size and arrangement of the rooms, windows, closets, plumbing and interior details. The estimated cost of construction of the Bungalows shown ranges from \$500.00 to \$5,000 each.

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GARAGES

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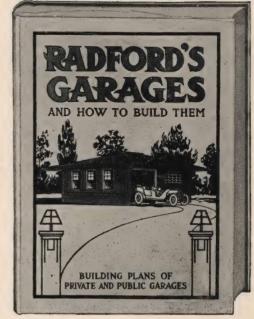
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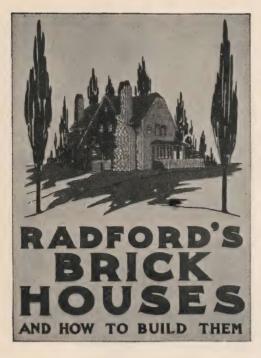


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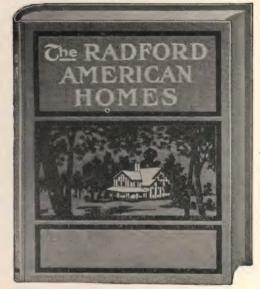
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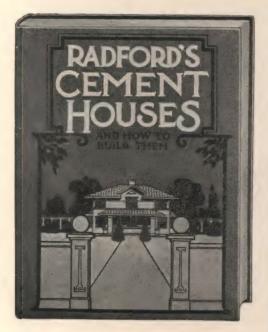


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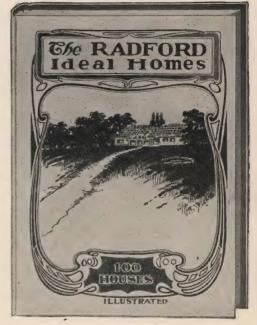
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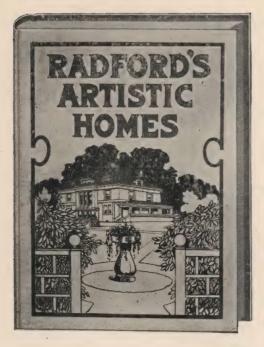
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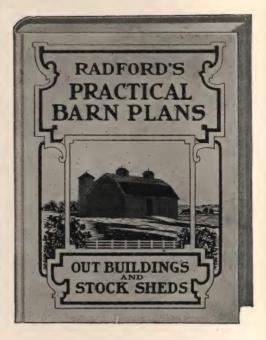
This \$5,000 book of Barn Plans, Outbuildings and Stock Sheds consists of 160 pages, printed on a high quality of book paper, and illustrated with hundreds of designs of all kinds of buildings, for small and large farms, as well as many pages of useful information for the farmer and his family. It presents the thought and work of the foremost architects, contractors and builders, who have studied the best and most economical way of planning and constructing barns, outbuildings, stock sheds and other necessities of dwellers in small and large rural communities.

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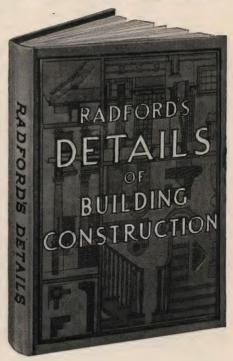
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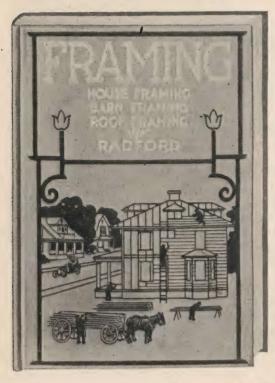
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Chapter 6. Wood Framing for stone and brick houses.

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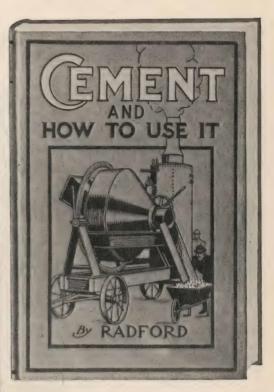
This book contains the boiled-down essence of all the accurate information on the subject of "Cement and How to Use It," possible to obtain. It is indispensable to the man who in any way has anything to do with construction or the use of cement in any one of its multitude of applications.

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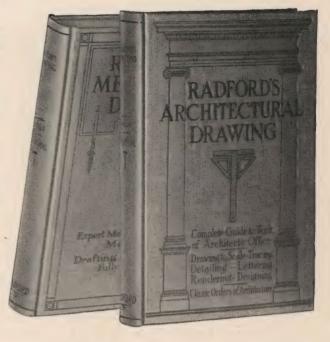


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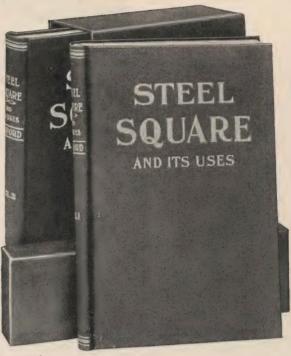
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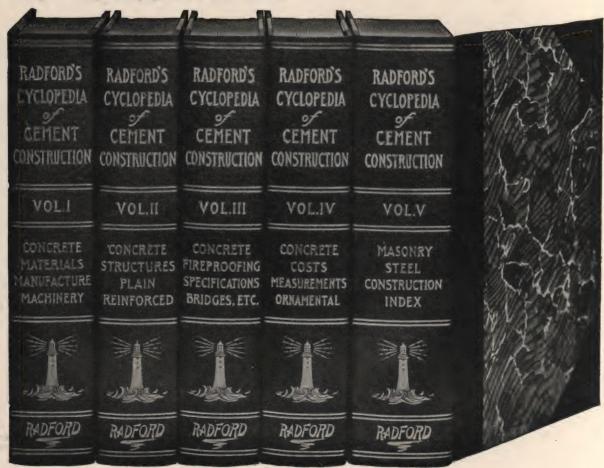
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Causes of Failure of
Concrete Work
Expansion, Contraction,
Hair Cracks, etc.

Water-proofing Proc-

esses
Anhydra, Anti-Hydro,
Anti-Hydrine, Aquabar
Asphalt, Cemeline,
Dehydratine
Esco and Impervo
Waterproofing
Hydrated Lime, Hydra-

tite Idealite, Insulite Ideal Waterproofing

Ideal Waterparticles of the Filler Filler It. Mineral Rubber Medusa Compound Petrifax, Saltsproofing Sarco, Sartac, Te-Se-

Toxement, Trus-coN Products Whitehall Waterproofing Compound
Waterproof and Weatherproof Paints

Concrete Blocks and Bricks Development of Block Industry

Mortar Hollow Tile (Cement and Terra Cotta) Stucco and Plaster

Concreting Machinery and Tools Crushers and Grinders Separators, Sand Shift-ers, Screens Mixers (Continuous and Batch, Hand and Power)

Ancient and Modern Use Commercial Types of

Tanks
Street Paving Machines
Wheelbarrows and Carts
Dump Cars (Side and
Bottom)
Gasoline Engines, Mo-

Concrete

Standardization and

Regulation
Kinds of Blocks (Solid,
Hollow, Two-piece,

Materials and Mixing
Automatic and Pneumatic Tampers matic Tampers Curing (Air and Steam) torage

Storage
Block Cars
Cost of Blocks
Brick Machines
Column Moulding Machines

chines
Tile and Pipe Machines
Shingle Machines
Plain Concrete Construction
Forms (Wood, Metal)
Construction of Wood-

Foundations Concrete Piles

Footings
Floors and Walls
Wall Units (Aiken Sys-

Partitions
Joist and Wall Hangers
and Stirrups
Fireplaces and Hearths
Stairs and Steps
Chimneys and Chimney
Cans

Caps Roofs and Shingles Porches and Piazza Balusters and Coping Water Table
Sills and Lintels
Examples of Concrete

Houses Fireproof Construction
The Fire Risk and In-

The Fire Risk and Insurance
Fireproof Floore
Hollow Tile Walls
Partitions, etc.
Expanded Metal
Metal Lath and Furring
Welded and Woven
Wire

Mineral Wool Fireproof Shingles

Sidewalks Curbs and Gutters Pavements and Driveways Culverts

Street Paving Machines
Wheelbarrows and Carts
Dump Cars (Side and Bottom)
Bottom
Gasoline Engines, tors
Elevators, Hoists and Buckets
Hand Tools (Trowel Float, Tamper, Edger, etc.)
Concrete Block Ma-

rloat, Tamper, tc.)
rcrete Block Machines
Block Manufacturing
Plant
andardization and
Regulation
rds of Blocks (Solid,
rds of Blocks (Solid,

Concrete on the Farm Fence Posts Gate Posts

Gate Posts
Hitching Posts and
Horse Block
Sewer and Drain Pipe
A Concrete Barn
Barn and Crib Floors
Concrete Silos
Feeding Floors
Concrete Stable
Box Stalls
Poultry House

Box Stalls
Poultry House
Hog Pen and Feeding Bridges and Viaducts
Trough
Windmill Foundations
Watering Trough, Cis-

Construction of Wood-en Forms
Collapsible Metal Forms Rain Barrel, Well Curb (Blaw, Overturf, etc.) Hotbed, Greenhouse
Concrete Houses
Concrete House, Refrigerator
Hen's Nests, Dog Kennels
Reinforced Concrete
Reinforced Concrete

nels
Reinforced Concrete
Historical Sketch
Advantages of Reinforced Concrete
Fire Risk and Insurance
Stiffness of Reinforced
Concrete
Durability

Durability
Principles and Design
Cost of Reinforced Con-

Reinforced Materials and Systems Life of Steel in Con-

erete Expanded Metal, Rib Metal Welded and Woven

Wire
Metal Lath
Plain and Deformed
Bars
Bending Bars

Ransome Bar, Johnson Twisted Lug Bar Thacher Bar, Universal

Bar Diamond Bar, U Twisted Lock Bar Monolith Steel Bar Herringbone Trussed

Kahn System Hennebique System Gabriel System Turner Mushroom Sys-

em Columbian System Cummings System Spider Web System Unit-Girder System Pin-Connected Girder

Pin-Connector System Vaughan System National System System M System M American "High-Car-bon" System "Invincible" Terra-Cot-ta Tile Columns

Industrial Buildings (Factories, Mills, (fice Buildings, etc.)
Representative Rein-

forced Concrete Structures Smokestacks

Sewer and Tunnel Work
Piers, Dams
Docks (Wet and Dry)
Cofferdams

Cribs, Caissons Clay Puddle Steel Sheeting, Ribs and Lagging Retaining Walls

Reservoirs and Flumes Water Tanks, Break-waters Lighthouses, Telegraph Poles

Railroad Ties Coal Hopper, Garage Bath House, Sinks Mausoleums, Burial Vaults

Safes, etc. Useful Data (Tables, Rules, Suggestions,

Masonry Construction Origin and Classification of Rocks Properties of Building Stone

Stone
Tests of Stone
Stonework, Rubble
Cut Stone, Bonds and
Joints Mortar

Mortar Stonecutting Foundation, Walls Abutments, Culverts Piers, Arches Brick and Brickwork Composition of Brick

Clay Manufacture of Brick (Machinery, Fuel, Drying and Burning) Varieties of Brick Properties (Color, Strength, Porosity,

Density)
Shape of Brick
Tests of Brick

Mortar
Stone and Brick Masons' Tools
Freezing Weather
Bond (English, Flemish, Dutch)
Brick Walls and Chimneys
Brick Sewers, Brick
Arches

Measurement of Brick-work

Measurement of Brickwork
Steel Construction
Manufacture of Iron
and Steel
Testing
The Steel Frame
Enclosing Walls
Columns and Partitions
Floors and Roofs
Steel Shapes (I-Beams,
Tees, Zees, Plates,
Channels, Angles)
Use of Handbook Tables
Loads and Spacing
Allowable Stresses
Factor of Safety
Rivets and Riveting
Tie Rods
Fireproof Materials
Terra-Cotta Floor and
Roof Arches
Column Covering
Corrosion of Steel
Paint for Structural
Metal
Beams and Girders
Skysgrapers

Beams and Girders Skyscrapers Mill Buildings and Factories Roof Trusses Rafters and Purlins Roof Coverings

Roof Coverings
Expansion Bearings
Tension and Compression Members
Bracing, Splices
Run-away Girders,
Cranes Cranes and Girder

Truss and Bridges Deck and Through Bridges Dead and Live Loads Clearance Diagram Clearance Di Stress Sheet Lateral Brac Lateral Bracing and Cross-Frames Web and Flanges Stiffeners Intermediate and End

Posts Lacing Bars Pins and Rivets, Bear-Superintendence

Timekeeping Cost Analysis Heating and Ventilating Plumbing Mechanical Drafting Architectural Drawing

and Lettering
Freehand and Perspective Drawing
Carpentry
Electric Wiring
Contracts and Specifica-

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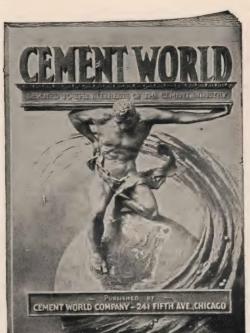
Concrete Block Making

Cement Plaster Work

Steps and Stairs

Tanks and Cisterns

Practical Appliances



News of the Industry

Bridgework, Cul-

Sidewalks, Paving

Reinforcing

Waterproofing

Coloring, Staining

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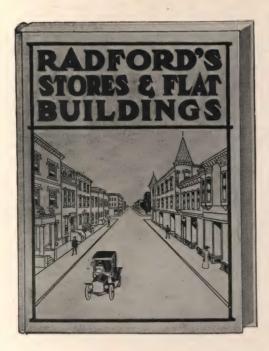
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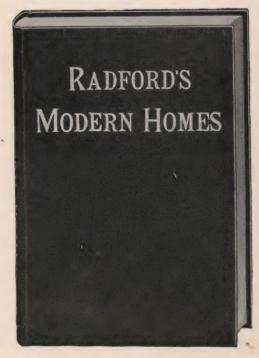
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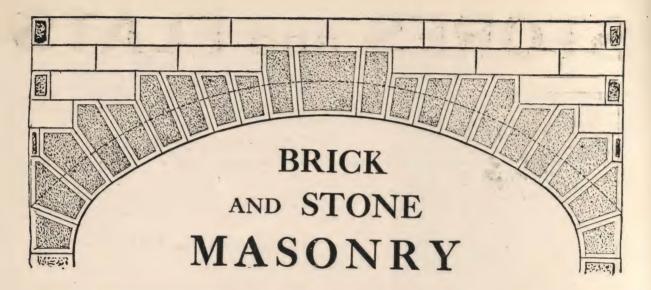
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THE PRACTICAL STONE-CUTTER AND MASON'S ASSISTANT. Being a collection of every-day examples showing arches, retaining walls. buttresses, skew arches, vaults, domes and semidomes, quoins, groins, etc., with explanations of the most approved and economical methods of working them out; to-gether with a copious description of the tools used by stonecutters, showing methods of use, etc., etc. By Fred. T. Hodgson. Over 100 explanatory illustrations. Paper. Price.50c. This book is not intended as an elaborate treatise, but was prepared for the purpose of iniating the young stonemason into the rudiments of his trade. The book covers a considerable range of practice, as indicated in the title.

 BRICKLAYING. By Owen B. Maginnis. Illustrated by over 150 engravings. Royal 8vo, bound in cloth. Price..\$1.50 This book is divided into two main sec-The first treats of bricklayers' tools and their application. laying or setting out the work, measuring, leveling, mixing concretes and mortars, bricklaying and bonding straight walls of various thicknesses, building brick angles, corners and intersecting walls, laying bricks in Flemish, running and herring-bone bonds, front work, brick arches, lintels, piers, chimneys, flues and chimney breasts, anchoring, bracing and furring brick walls, together with general important and miscellaneous details of brickwork. The second section treats of shoring, needling and underpinning, and covers the important operations and methods necessary in altering brick buildings and the proper temporary and permanent preservation and protection of old or adjoining buildings.

PRACTICAL BRICKWORK. By P. N. Hasluck, 160 pages, 368 illustrations, 12mo, cloth. Price\$1.00 Contents.—English and Flemish bonds. Garden and boundary walls. Bonds for square angles. Excavations, foundations and footings. Junctions of cross walls. Reveals, piers. Angles and other bonds. Jointing and pointing. Damp proof courses and construction. Hollow or cavity walls. Chimneys and fireplaces. Gauged work and arches. Niches, etc.

MASONRY CONSTRUCTION. By Alfred E. Phillips, C.E., and Austin T. Byrne. 145 pages, 44 illus. Cloth binding. A handbook of practical information for stonemasons, stonecutters, bricklayers, cement and concrete workers, etc. Embodying the latest and best American practice. \$1.00

DIRECTIONS FOR ORDERING SPECIAL PLANS.

Tear out this page, fill in the blanks below and make a rough pencil sketch on reverse side.

Each small square represents one square foot of floor space, eight to one inch. Sketch first floor plan on one-half of page and second floor on the remainder. With this information we will have no difficulty in planning your house exactly as you desire, and there will be nothing overlooked. Show approximate sizes of rooms on inside.

In case you like one of the designs shown in the books, with the exception of some changes, please give the number of the design, send a rough draft of the changes desired.

Enclosed find \$10.00, for which please send me pencil drawings of floor plans and elevations of exterior of design No
Signed
Note—These pencil sketches will always remain the property of the architect, and must be returned without fail, as the same are of future value to him.
Is your house to be of wood, stone, brick, veneer, or cement block? What is the size of your lot? Is it a corner lot?
What corner? Which way will your house front?
Northeast, northwest, southeast or southwest. North, \(\epsilon\) ast, south or west. If the lot is not level, state what the slope is
If the lot is not level, state what the slope is
Do you want brick, concrete, or stone for the wall foundations?
Do you want a cellar? Under what part of the house
Do you want cross walls, or the entire basement left in one room, with posts or piers to support partitions and floors?
Do you want the cellar 7 feet deep, or what depth?
Do you want an outside entrance to cellar?
If so, how large? Are wood or brick cisterns used in your locality?
Do you want the cellar bottom cemented, paved with brick, natural earth or a cinder floor?
Do you want provision made for a furnace, steam or hot water heat?
Is the house to be one story, one and one-half story, or full two stories high?
Number or rooms wanted on first floor Second floor
Reight of mst door ceilingsSecond floor ceilings
NOTE—If the house is of wood construction and full two stories high, it is economy to use 18-ft. studding, and in such a case the ceilings will be 9 ft. 2 in. and 8 ft. 4 in., or 9 ft. 4 in. and 8 ft. 2 in.
Reception hall to beft, byft. Woodwork to be
Parlor to beft. byft. Woodwork to be
Sitting Room to beft. byft. Woodwork to be
Library to beft. byft. Woodwork to be
First Story Bed Room to beft, byft. Woodwork to be
Dining Room to beft, byft. Woodwork to be
Kitchen to beft. byft. Woodwork to be
Any further instructions regarding number, size and finish of rooms
How many bed rooms do you want on second floor? What kind of wood are they to have?
Do you want a bath room?On which floor?
Do you want a floored but unfinished attic above?
Note—Unless the woodwork is otherwise described by you, we will make our specifications call for Southern Yellow Pine, as this is now ver popular and makes a good finish for a small cost.
Do you want a fireplace? If so, in what room?
Do you want shingles or slate roofing? Do you want shingles, stucco or siding for vertical exterior walls?
Do you want two or three coats of paint on exterior? Do you want any painted woodwork inside?
If so, where?
Do you want any painted walls inside? In which rooms?
Do you want plumbing included in the specifications?
Have you city water supply? Is sewer in front or rear of house?
Do you want hot water pipes run to the plumbing fixtures? Do you want laundry tubs in basement?
Do you want water closet in cellar? Do you want water closet on first floor?
Do you want water closet in bath room? Do you want sink in kitchen?
Do you want wash bowl in bath room? Do you want bath tub in bath room?
Do you want any other closets or wash bowls? If so, where?
Do you want sill cock for lawn sprinkling? On what side of house?
Do you want a slop sink? Where located?
Do you want an iron pitcher pump at kitchen sink for soft water from cistern? Do you want a circulating boiler for hot water?
Do you want it in kitchen for range connection? Or in basement for heater connection?
Do you want house piped for gas? Wired for electric lights?
Any further instructions on any point not above referred to
,
House to be built for
On Lot No. City
County

